

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111283.D
 Acq On : 11 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/12/2018 5:30:09 PM

Quant Time: Dec 12 00:29:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	318953	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1354238	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	656617	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1145726	20.00	ng	0.00
76) Chrysene-d12	13.96	240	753509	20.00	ng	0.00
87) Perylene-d12	15.41	264	630129	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1772510	87.75	ng	0.00
7) Phenol-d6	6.43	99	2271017	90.47	ng	0.00
23) Nitrobenzene-d5	7.36	82	1910646	79.13	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	484149	83.24	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3174691	83.64	ng	0.00
79) Terphenyl-d14	12.91	244	2700539	85.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	366997	35.412	ng	99
3) Pyridine	3.25	79	986909	35.845	ng	97
4) n-Nitrosodimethylamine	3.19	42	457395	38.964	ng	89
6) Aniline	6.46	93	1518769	45.379	ng	98
8) 2-Chlorophenol	6.59	128	1016341	44.267	ng	97
9) Benzaldehyde	6.35	77	640087	45.103	ng	96
10) Phenol	6.45	94	1305298	44.471	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	1013245	44.636	ng	98
12) 1,3-Dichlorobenzene	6.74	146	996008	40.374	ng	98
13) 1,4-Dichlorobenzene	6.82	146	996486	40.004	ng	97
14) 1,2-Dichlorobenzene	6.97	146	937952	40.371	ng	98
15) Benzyl Alcohol	6.94	79	813646	40.960	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1746047	41.083	ng	100
17) 2-Methylphenol	7.06	107	756064	40.335	ng	98
18) Hexachloroethane	7.32	117	356482	37.588	ng	92
19) n-Nitroso-di-n-propylamine	7.22	70	660791	39.297	ng	94
20) 3+4-Methylphenols	7.21	107	888544	39.853	ng	96
22) Acetophenone	7.21	105	1192648	38.490	ng	# 98
24) Nitrobenzene	7.38	77	998745	39.744	ng	98
25) Isophorone	7.62	82	1660632	40.382	ng	98
26) 2-Nitrophenol	7.70	139	503057	40.292	ng	97
27) 2,4-Dimethylphenol	7.74	122	762689	39.532	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	1091174	38.317	ng	99
29) 2,4-Dichlorophenol	7.94	162	771513	39.109	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	759711	39.096	ng	99
31) Naphthalene	8.10	128	2500683	42.310	ng	99
32) Benzoic acid	7.86	122	719987m	45.128	ng	
33) 4-Chloroaniline	8.15	127	1163207	40.976	ng	98
34) Hexachlorobutadiene	8.23	225	425430	39.662	ng	98
35) Caprolactam	8.53	113	299266m	42.810	ng	
36) 4-Chloro-3-methylphenol	8.63	107	864449	42.798	ng	99
37) 2-Methylnaphthalene	8.80	142	1651908	42.097	ng	99
38) 1-Methylnaphthalene	8.90	142	1614588	42.016	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	712331	38.988	ng	99

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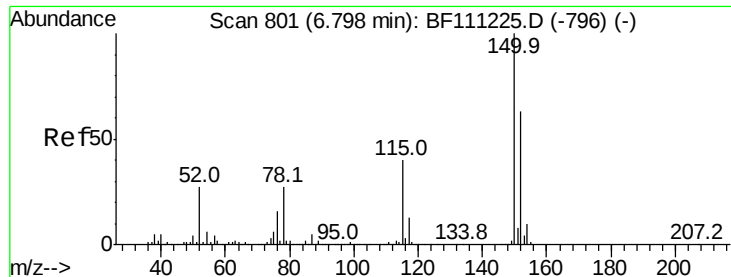
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	404741	38.898	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	527019	38.428	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	548829	38.416	nq	94
46) 1,1'-Biphenyl	9.26	154	2158000	40.584	nq	97
47) 2-Chloronaphthalene	9.29	162	1688451	39.299	nq	99
48) 2-Nitroaniline	9.37	65	590872	40.316	nq	99
49) Acenaphthylene	9.70	152	2452272	39.317	nq	97
50) Dimethylphthalate	9.56	163	1977539	40.817	nq	99
51) 2,6-Dinitrotoluene	9.62	165	438739	41.006	nq	97
52) Acenaphthene	9.87	154	1582500	40.431	nq	99
53) 3-Nitroaniline	9.79	138	552150	41.809	nq	100
54) 2,4-Dinitrophenol	9.89	184	178352	42.183	nq	87
55) Dibenzofuran	10.05	168	2236400	41.998	nq	98
56) 4-Nitrophenol	9.95	139	431159	41.919	nq	98
57) 2,4-Dinitrotoluene	10.02	165	571679	43.341	nq	93
58) Fluorene	10.39	166	1591606	38.625	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	435160	40.184	nq	99
60) Diethylphthalate	10.26	149	1917800	41.520	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	791787	38.700	nq	99
62) 4-Nitroaniline	10.40	138	529963	42.411	nq	97
63) Azobenzene	10.54	77	1931788	40.283	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	294046	43.448	nq	87
66) n-Nitrosodiphenylamine	10.50	169	1599159	41.003	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	508537	40.524	nq	98
68) Hexachlorobenzene	10.94	284	520882	40.804	nq	98
69) Atrazine	11.03	200	469948	39.625	nq	99
70) Pentachlorophenol	11.13	266	393905	42.536	nq	95
71) Phenanthrene	11.35	178	2279718	39.449	nq	97
72) Anthracene	11.40	178	2302617	38.085	nq	97
73) Carbazole	11.55	167	2384005	37.710	nq	98
74) Di-n-butylphthalate	11.89	149	2800404	43.097	nq	98
75) Fluoranthene	12.53	202	2319019	43.929	nq	100
77) Benzidine	12.65	184	1230788	55.011	nq	100
78) Pyrene	12.76	202	2360492	43.838	nq	98
80) Butylbenzylphthalate	13.39	149	1149993	40.889	nq	93
81) Benzo(a)anthracene	13.95	228	1674499	39.833	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	671000	38.943	nq	98
83) Chrysene	13.99	228	1727226	39.855	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	1396123	41.775	nq	98
85) Di-n-octyl phthalate	14.57	149	2275905	40.630	nq	99
86) Indeno(1,2,3-cd)pyrene	16.83	276	1352600	38.664	nq	97
88) Benzo(b)fluoranthene	15.00	252	1475975	42.355	nq	98
89) Benzo(k)fluoranthene	15.03	252	1417215	43.256	nq	99
90) Benzo(a)pyrene	15.35	252	1372560	42.772	nq	99
91) Dibenzo(a,h)anthracene	16.85	278	1135684	45.058	nq	# 95
92) Benzo(g,h,i)perylene	17.26	276	1103728	43.744	nq	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

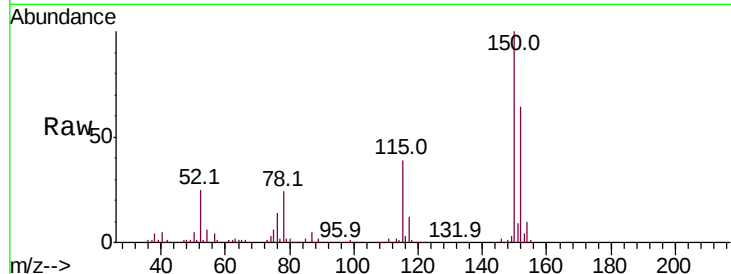
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

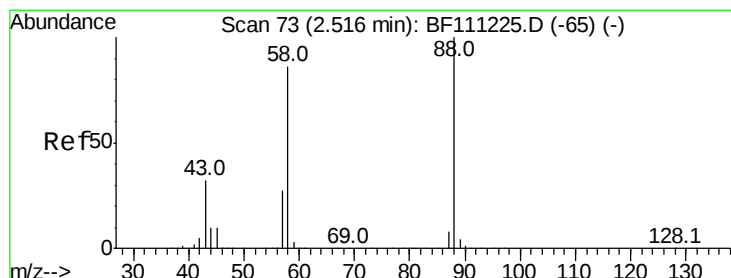
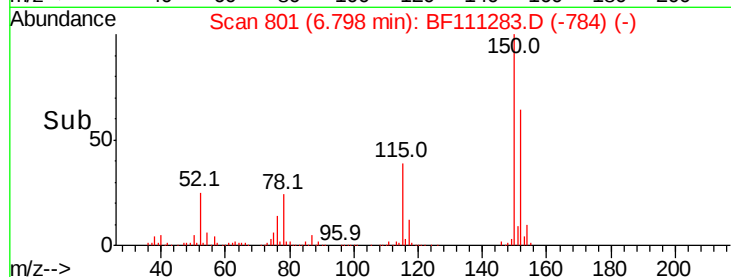
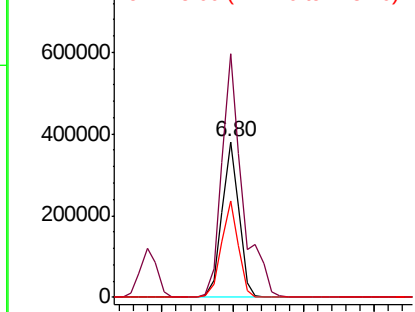
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	61.8	50.7	76.1

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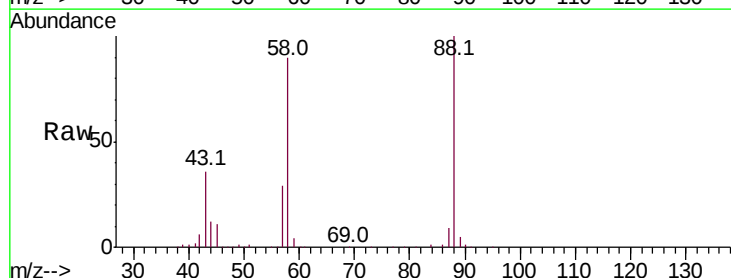
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



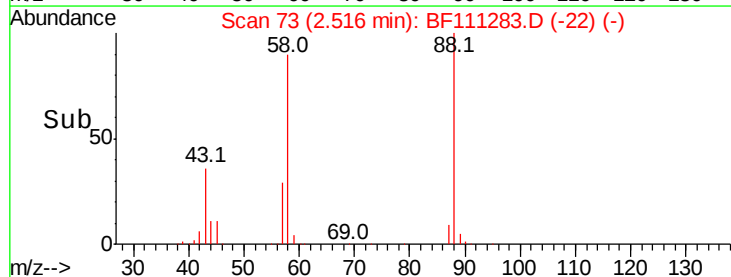
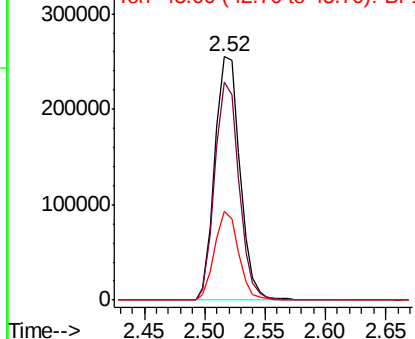
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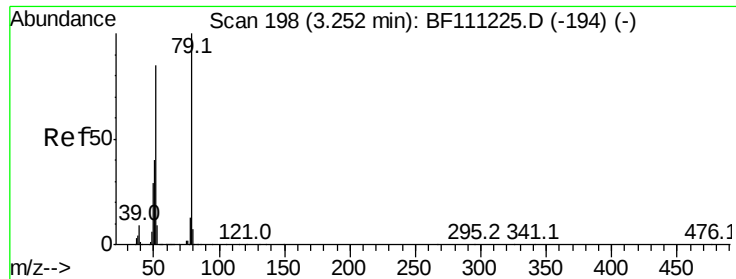
1,4-Dioxane
Concen: 35.412 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	68.9	103.3
43	34.1	25.8	38.6



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.845 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

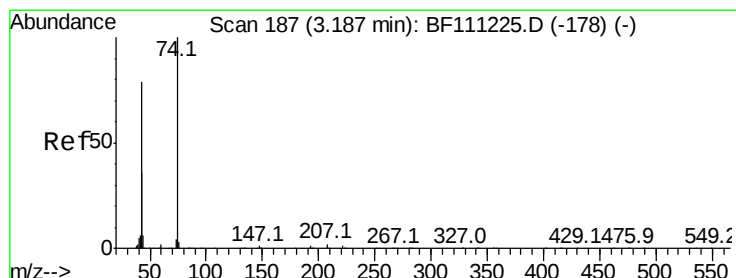
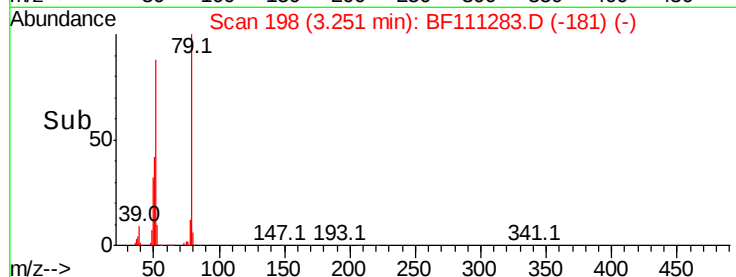
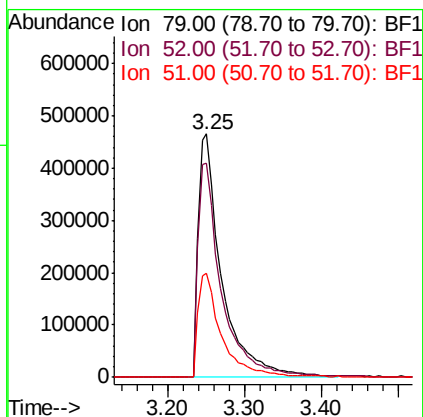
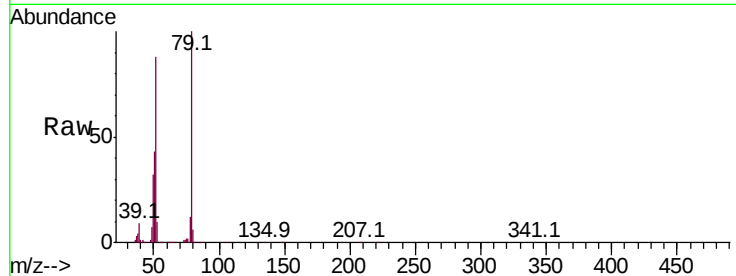
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	986909
Ion Ratio	Lower	Upper	
79	100		
52	88.0	68.3	102.5
51	42.7	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 38.964 ng

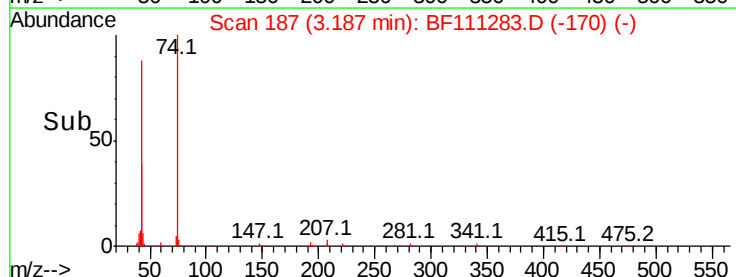
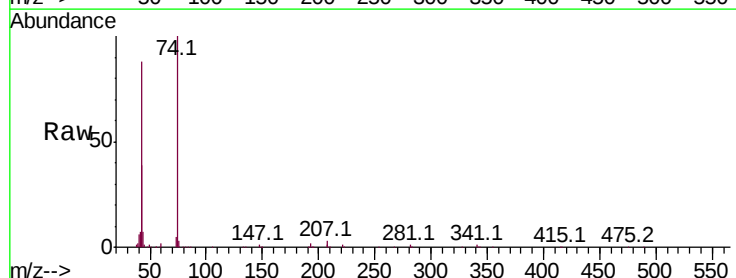
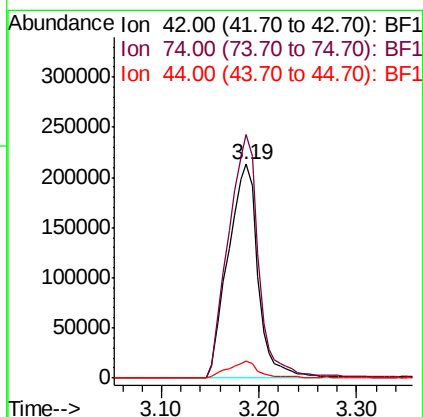
RT: 3.19 min Scan# 187

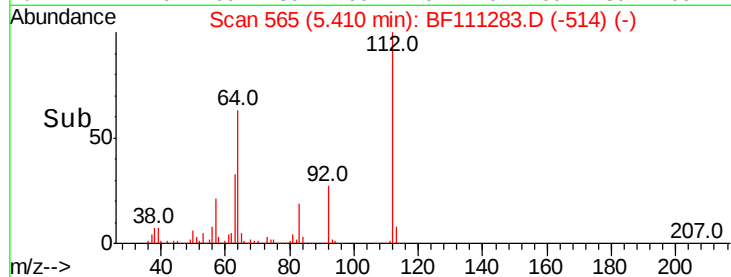
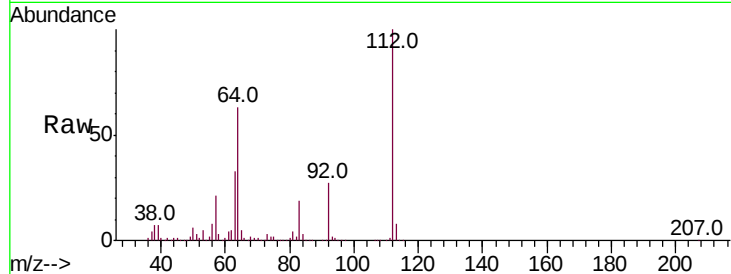
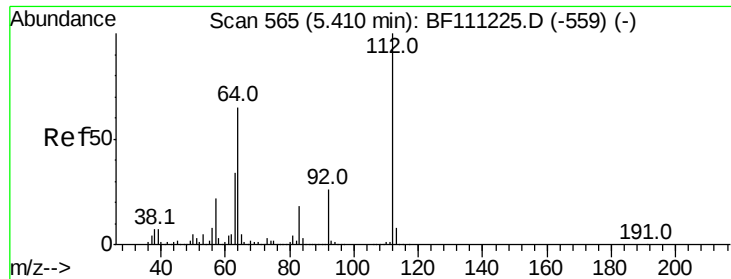
Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tgt Ion:	42	Resp:	457395
Ion Ratio	Lower	Upper	
42	100		
74	114.0	101.5	152.3
44	7.7	6.0	9.0





#5

2-Fluorophenol

Concen: 87.753 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tot Ion:	112	Resp:	1772510
Ion	Ratio	Lower	Upper
112	100		
64	63.4	51.8	77.6
63	32.8	26.8	40.2

Instrument :

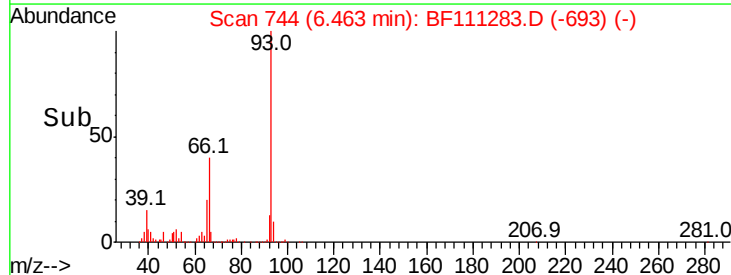
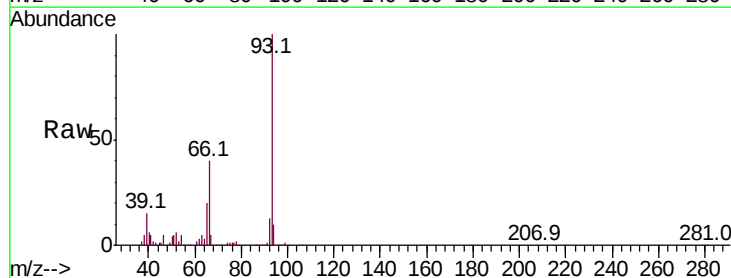
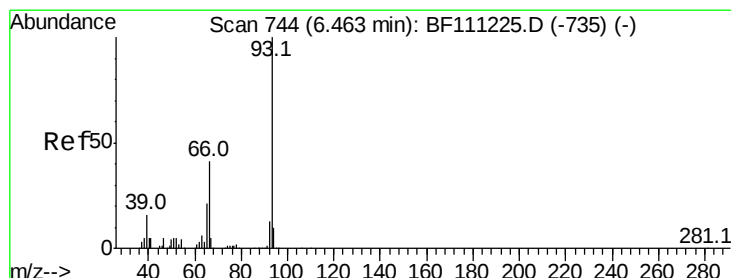
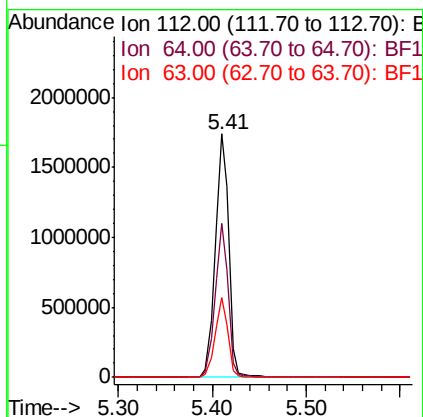
BNA_F

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SSTDCCC040

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#6

Aniline

Concen: 45.379 ng

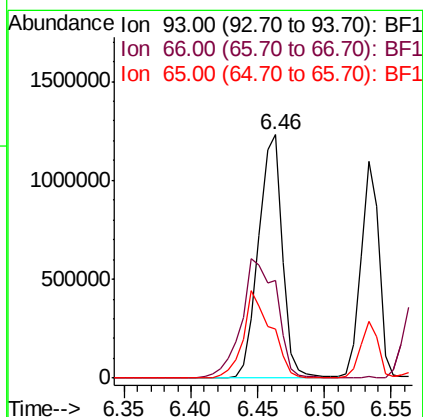
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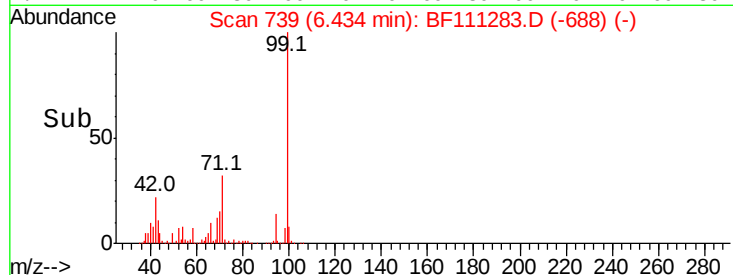
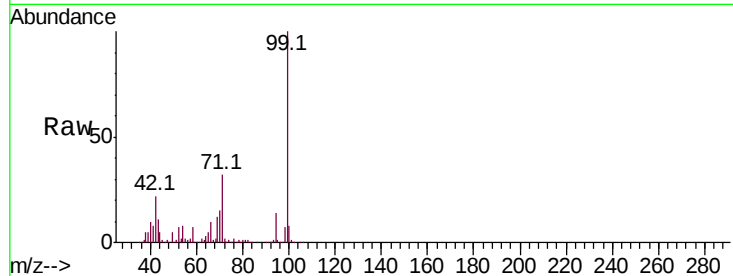
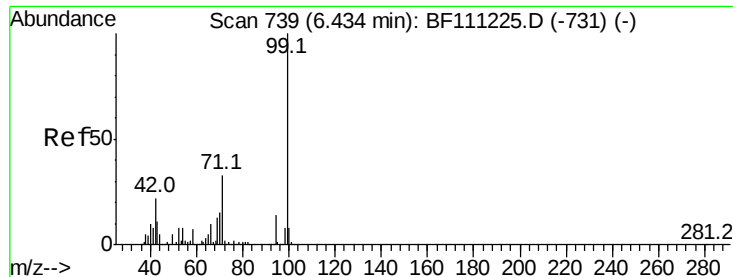
Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tgt Ion:	93	Resp:	1518769
Ion	Ratio	Lower	Upper
93	100		
66	40.0	33.2	49.8
65	20.2	17.0	25.4





#7

Phenol-d6

Concen: 90.471 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tot Ion:	99	Resp:	2271017
Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.4	26.0
71	32.2	26.1	39.1

Instrument :

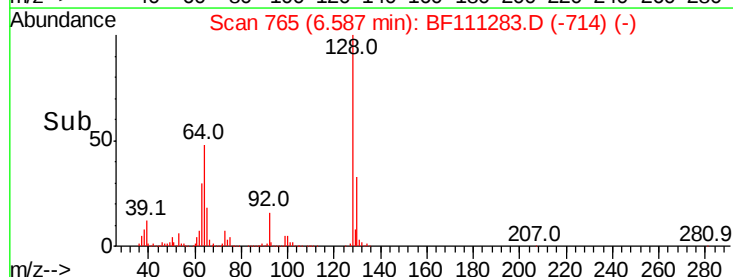
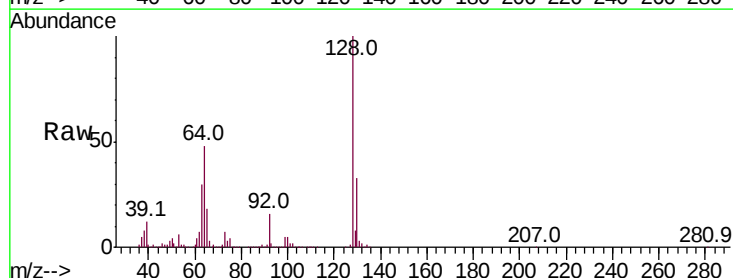
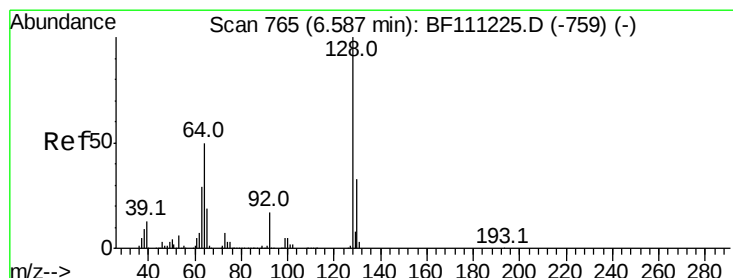
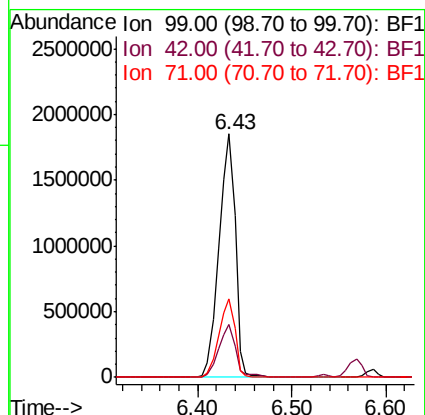
BNA_F

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#8

2-Chlorophenol

Concen: 44.267 ng

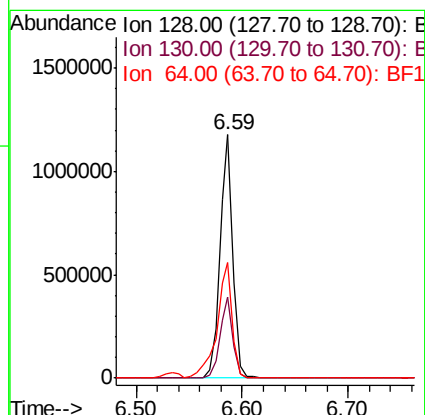
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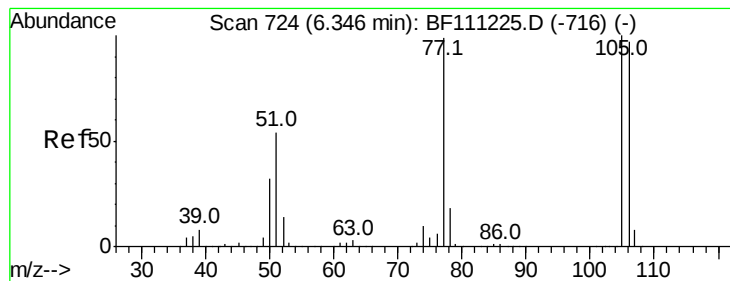
Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tgt Ion:	128	Resp:	1016341
Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.7	52.7
64	47.7	30.0	70.0





#9

Benzaldehyde

Concen: 45.103 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

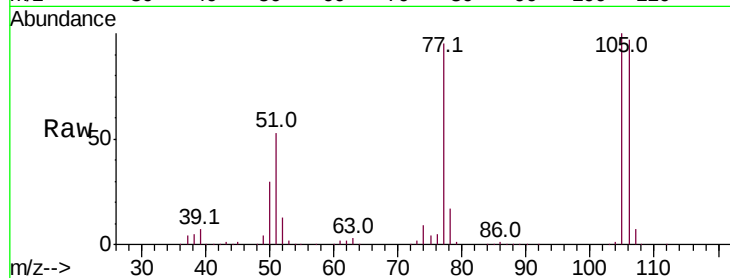
ClientSampleId :

SSTDCCC040

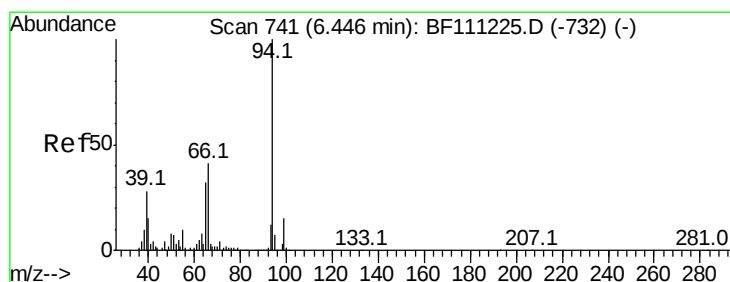
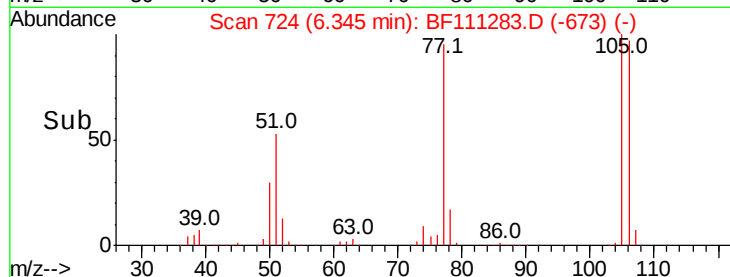
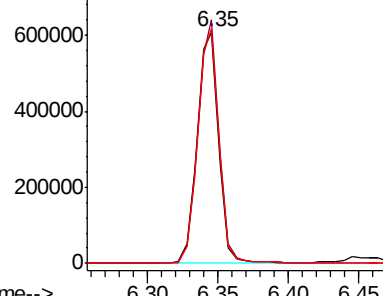
Tot Ion:	77	Resp:	640087
Ion Ratio	Lower	Upper	
77	100		
105	105.2	81.4	121.4
106	101.6	77.9	117.9

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.471 ng

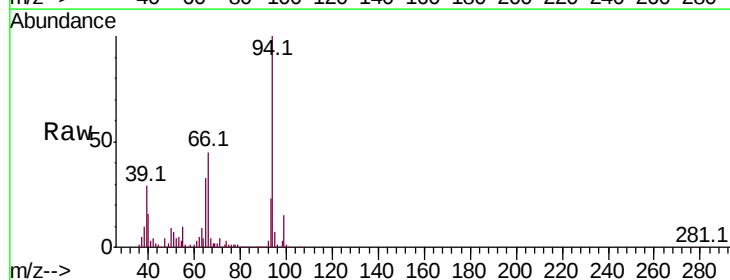
RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

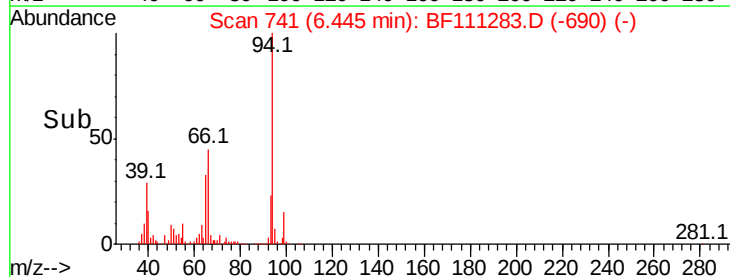
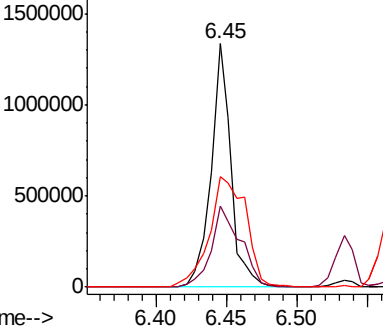
Lab File: BF111283.D

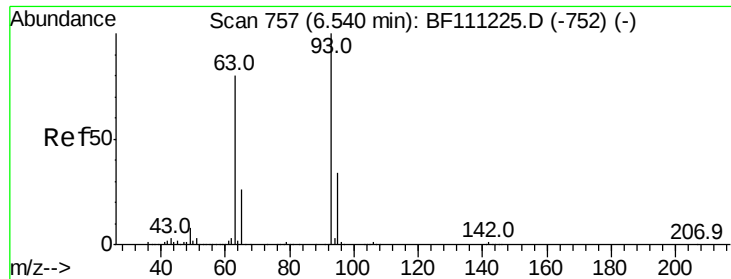
Acq: 11 Dec 2018 17:49

Tgt Ion:	94	Resp:	1305298
Ion Ratio	Lower	Upper	
94	100		
65	33.2	11.7	51.7
66	45.3	21.0	61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





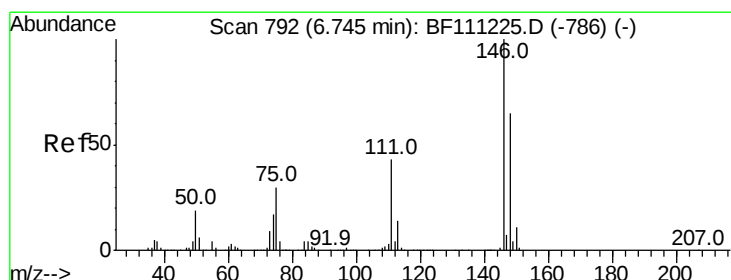
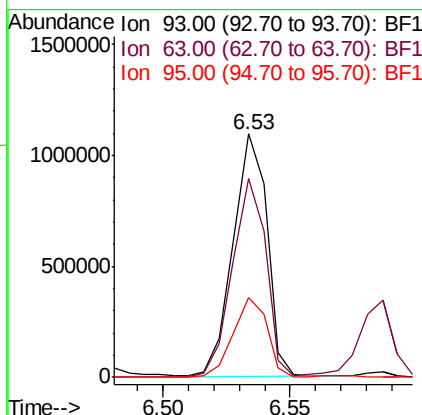
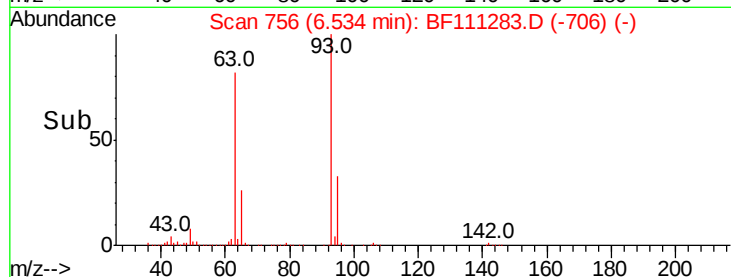
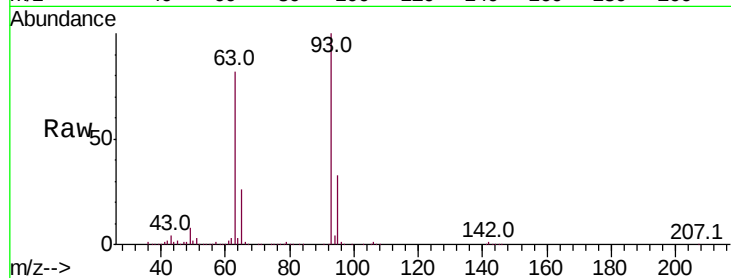
#11
bis(2-Chloroethyl)ether
Concen: 44.636 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	60.0	100.0
95	32.8	13.4	53.4

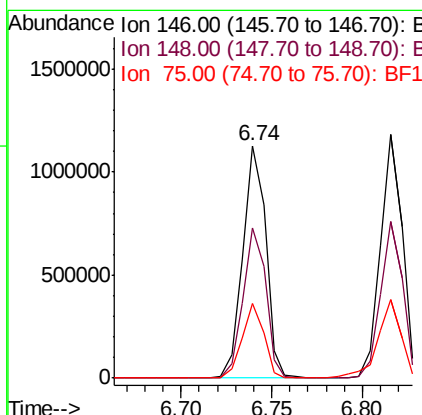
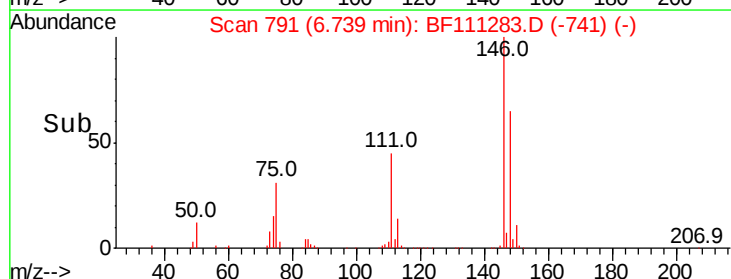
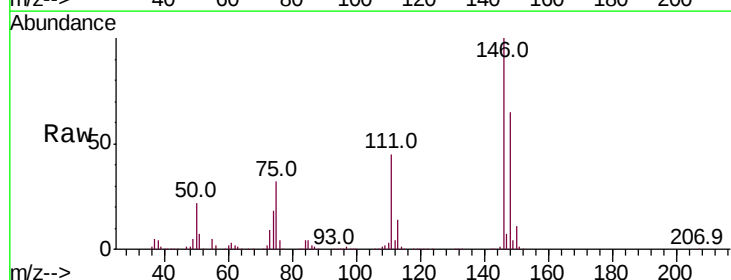
Manual Integrations
APPROVED

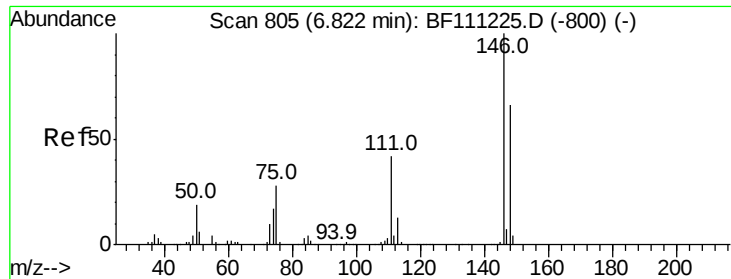
Sohil
12/12/2018 5:30:09 PM



#12
1,3-Dichlorobenzene
Concen: 40.374 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	32.1	23.9	35.9





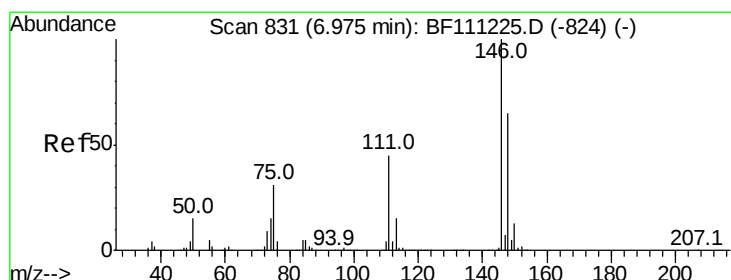
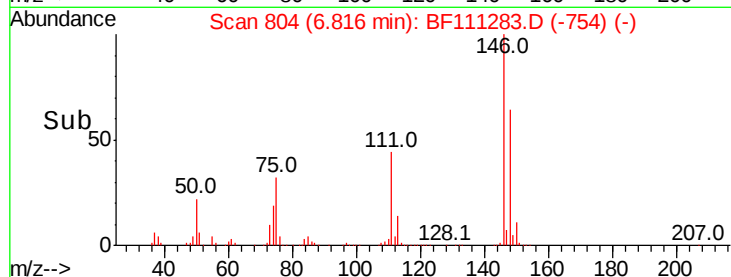
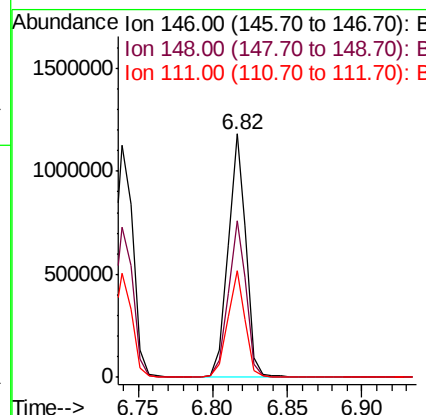
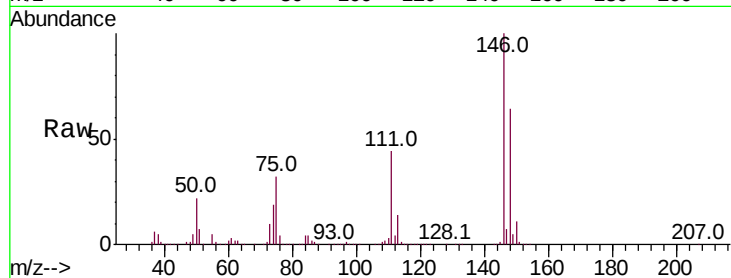
#13
1,4-Dichlorobenzene
Concen: 40.004 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.8	79.2
111	43.9	33.4	50.0

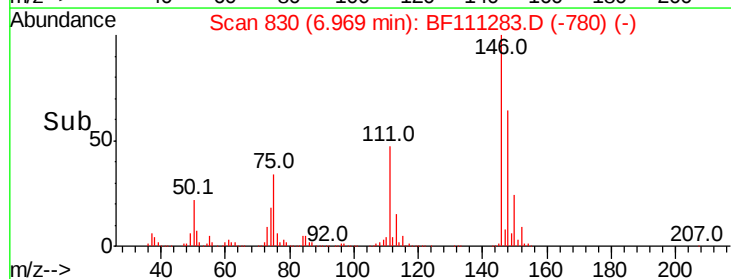
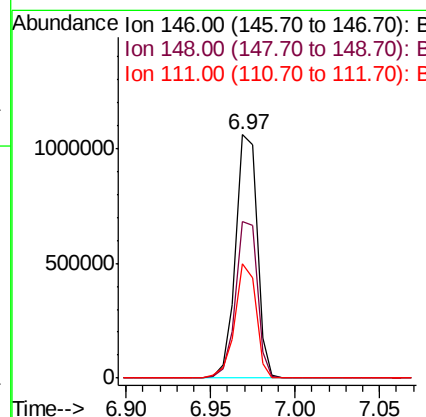
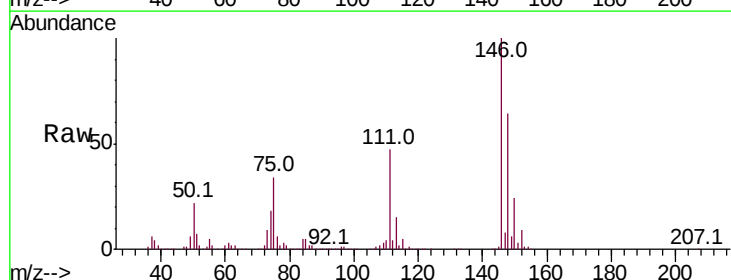
Manual Integrations
APPROVED

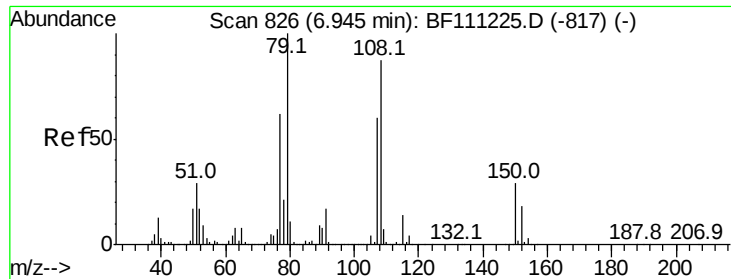
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.371 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	47.1	36.2	54.4





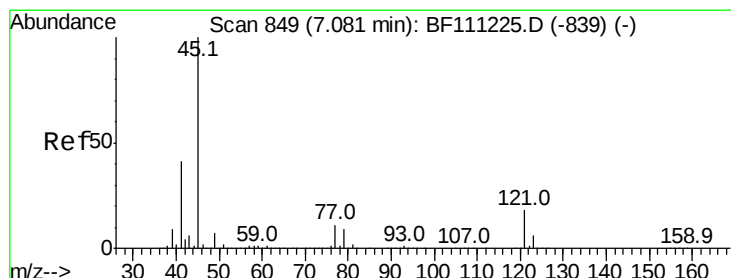
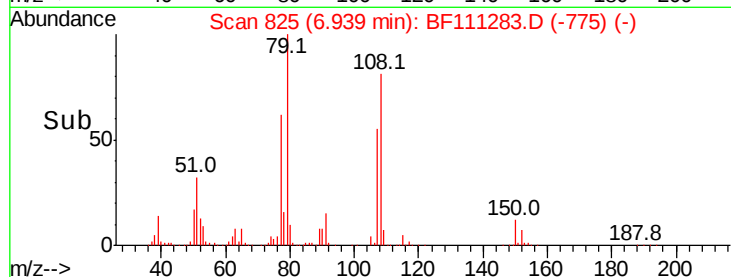
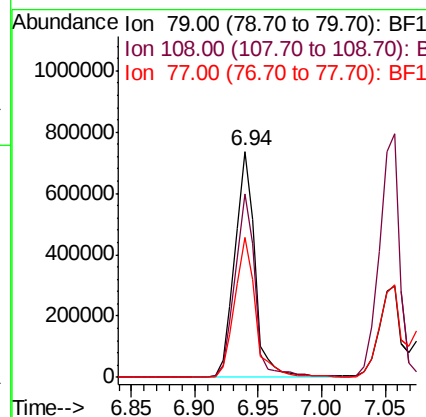
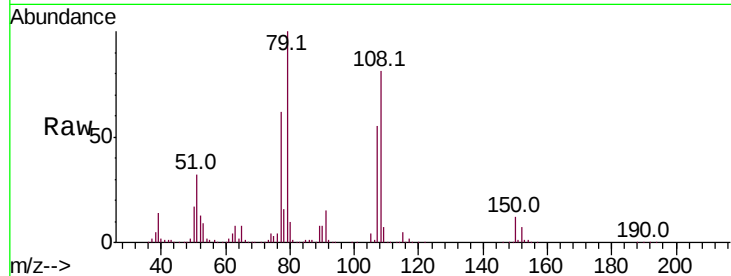
#15
Benzyl Alcohol
Concen: 40.960 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 813646
Ion Ratio Lower Upper
79 100
108 81.0 69.4 104.2
77 62.2 49.7 74.5

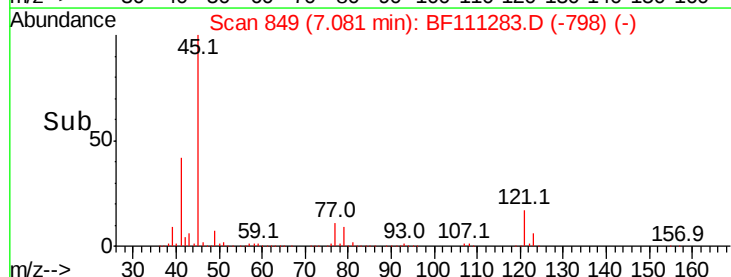
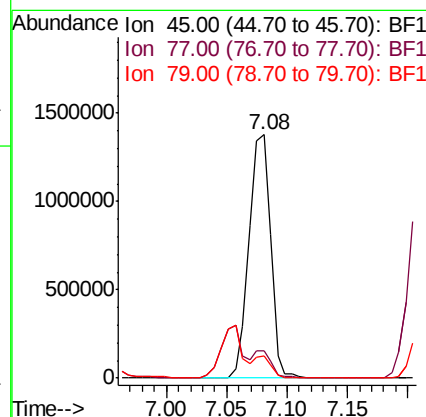
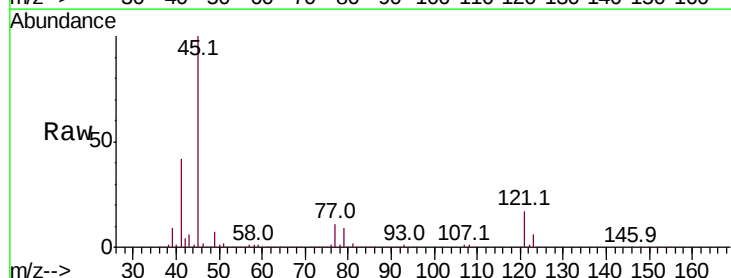
Manual Integrations
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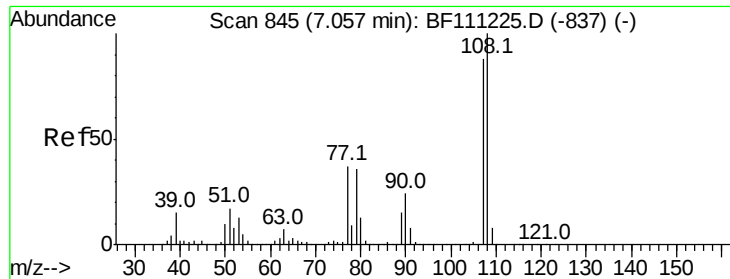
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.083 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 45 Resp: 1746047
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.5
79 8.9 0.0 28.9





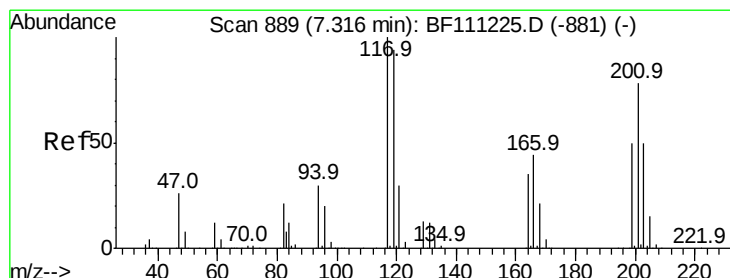
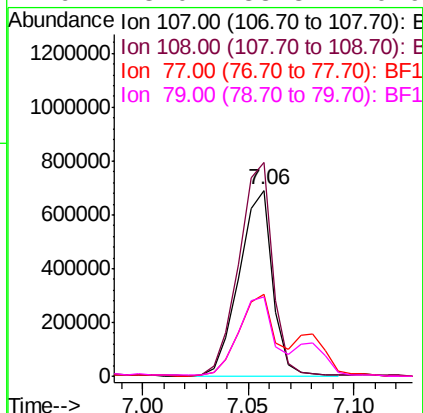
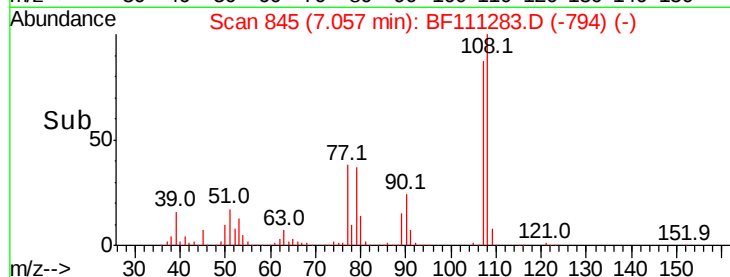
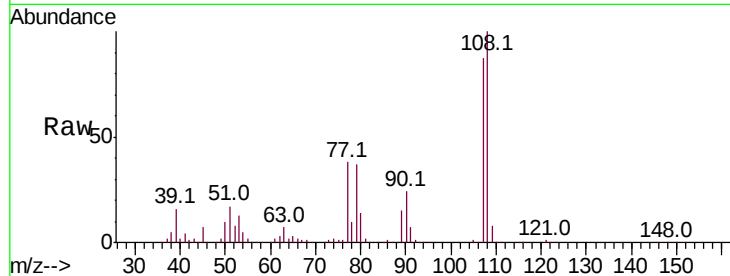
#17
2-Methylphenol
Concen: 40.335 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	91.0	136.4	
77	43.8	33.5	50.3	
79	43.0	33.3	49.9	

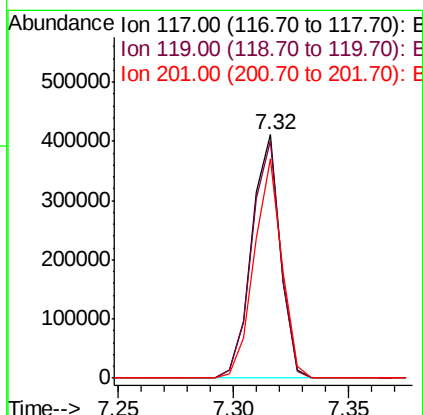
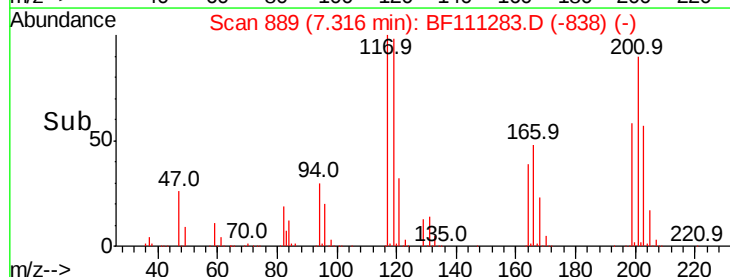
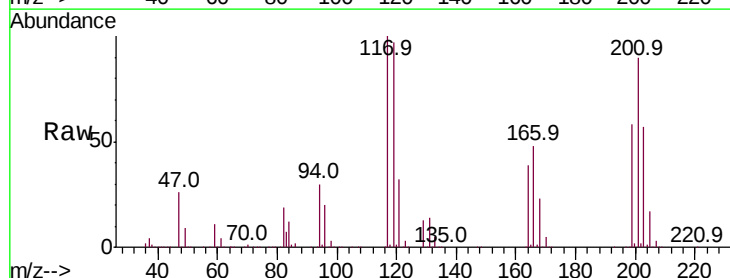
Manual Integrations
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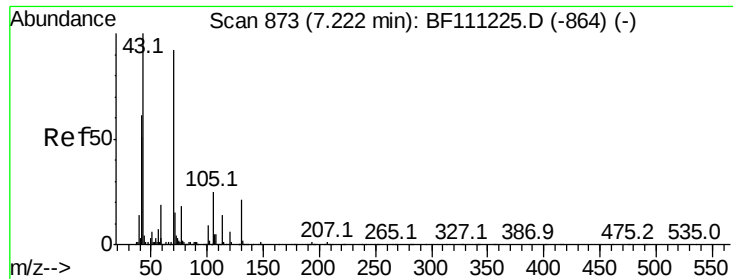
Sohil
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#18
Hexachloroethane
Concen: 37.588 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	75.4	113.0	
201	89.8	62.4	93.6	





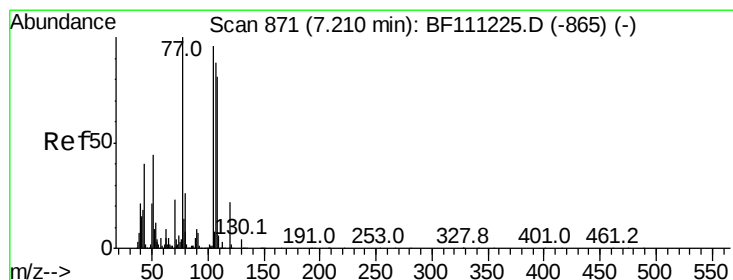
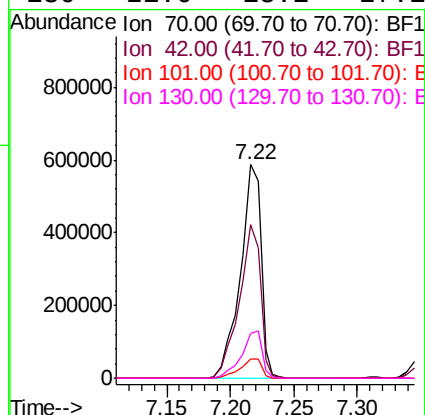
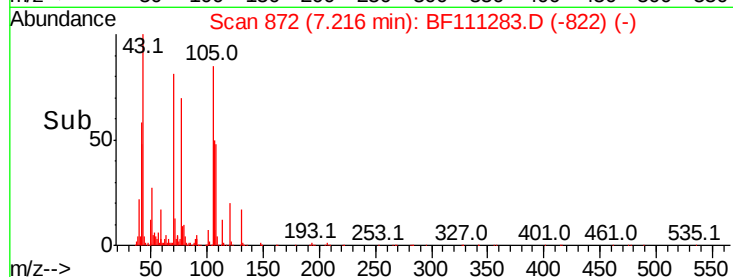
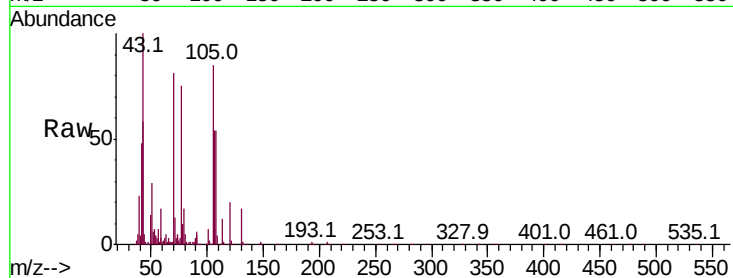
#19
n-Nitroso-di-n-propylamine
Concen: 39.297 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		660791		
42	72.2	53.2	79.8		
101	9.3	8.2	12.4		
130	21.0	18.1	27.1		

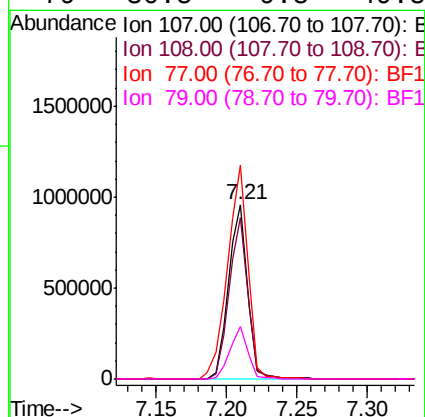
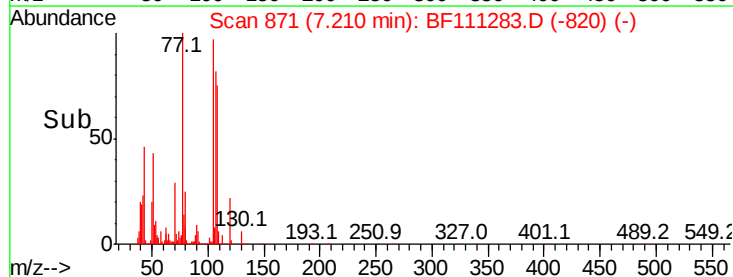
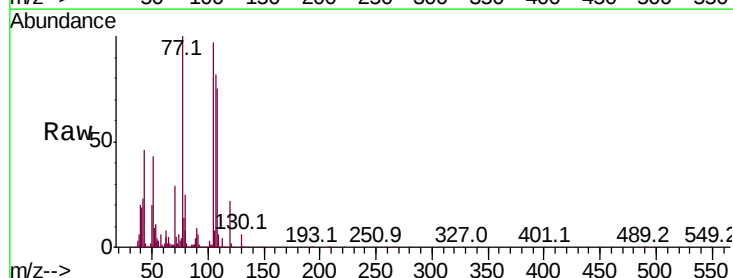
Manual Integrations
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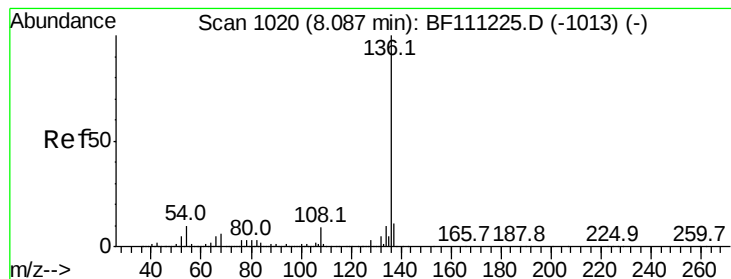
Sohil
12/12/2018 5:30:09 PM



#20
3+4-Methylphenols
Concen: 39.853 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		888544		
108	92.3	72.1	112.1		
77	122.4	94.1	134.1		
79	30.5	9.8	49.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1354238

Ion Ratio Lower Upper

136 100

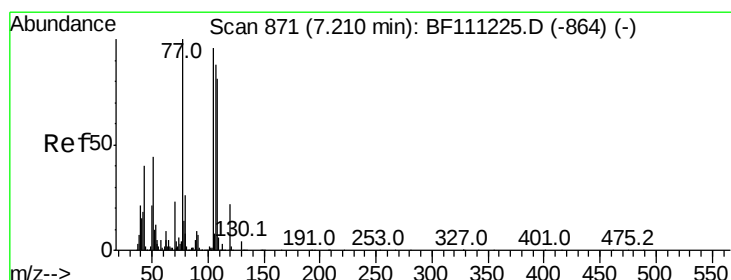
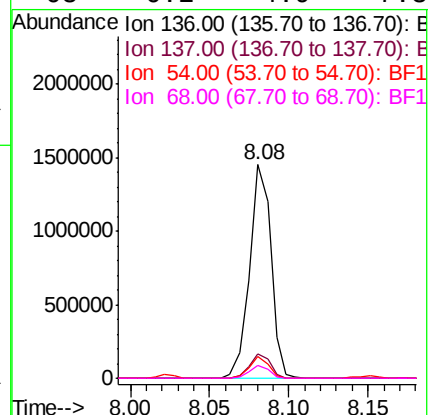
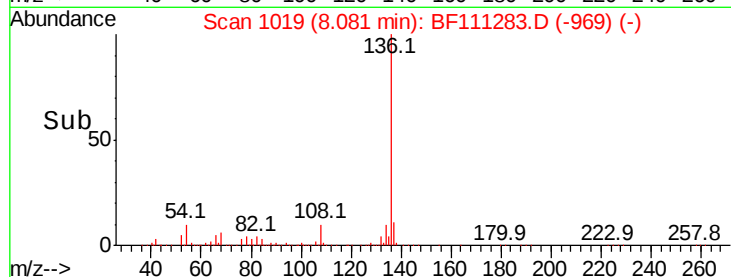
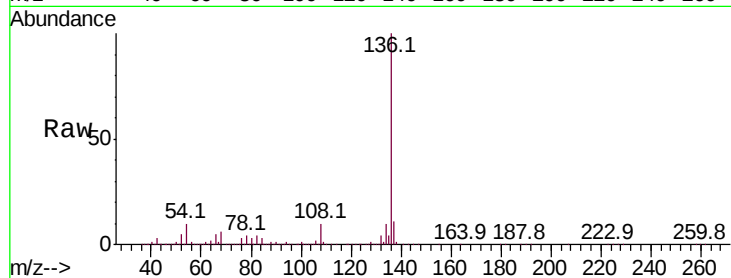
137 11.3 9.1 13.7

54 10.0 7.7 11.5

68 6.2 4.9 7.3

Manual Integrations
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#22

Acetophenone

Concen: 38.490 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tgt Ion:105 Resp: 1192648

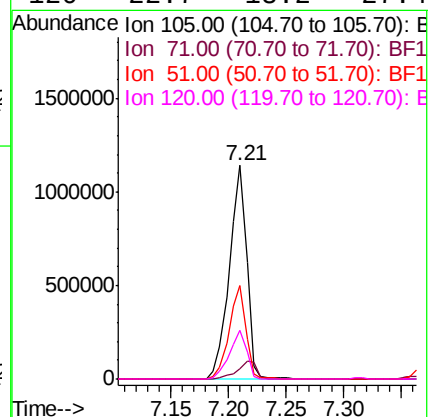
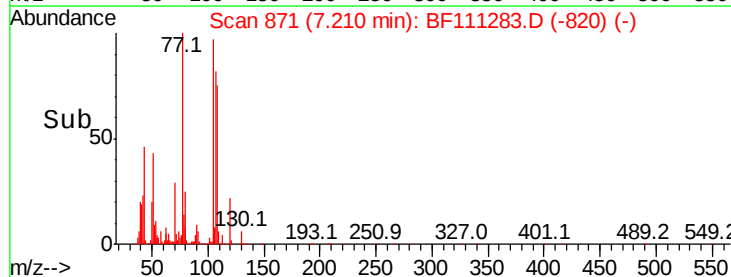
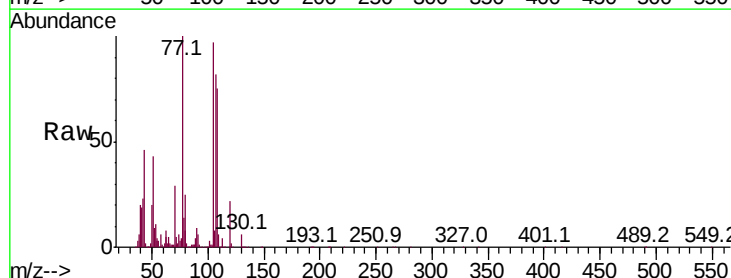
Ion Ratio Lower Upper

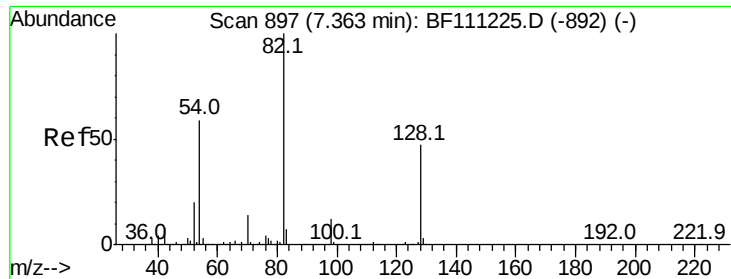
105 100

71 4.9 3.1 4.7#

51 44.0 36.6 54.8

120 22.7 18.2 27.4





#23
 Nitrobenzene-d5
 Concen: 79.133 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

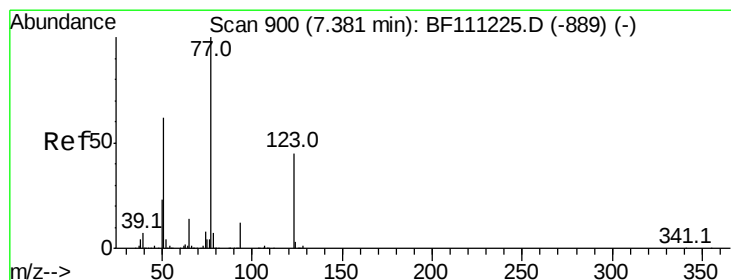
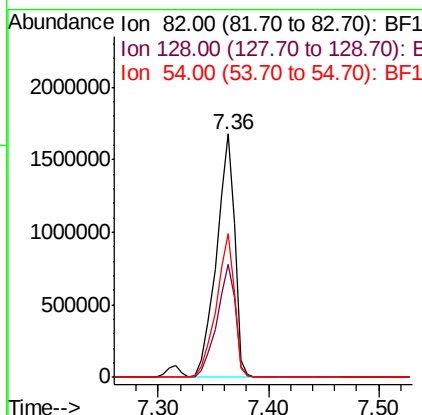
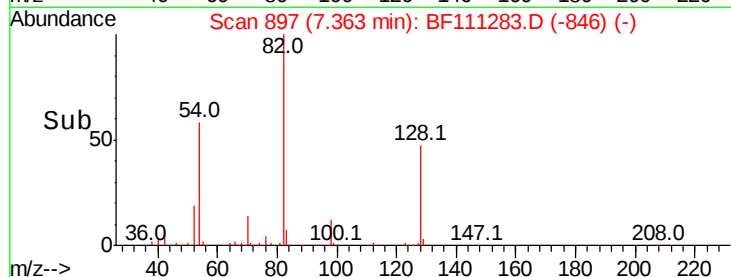
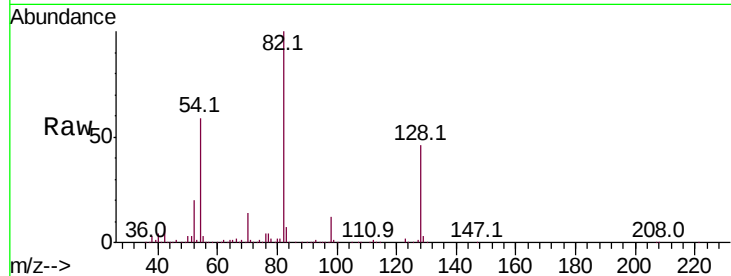
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1910646

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.4	56.2
54	59.2	47.6	71.4

Manual Integrations
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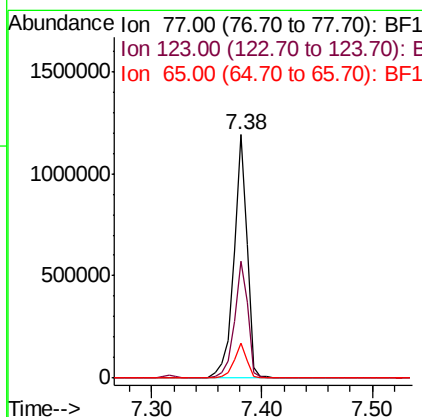
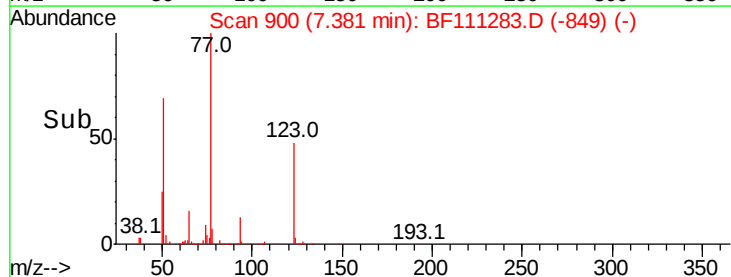
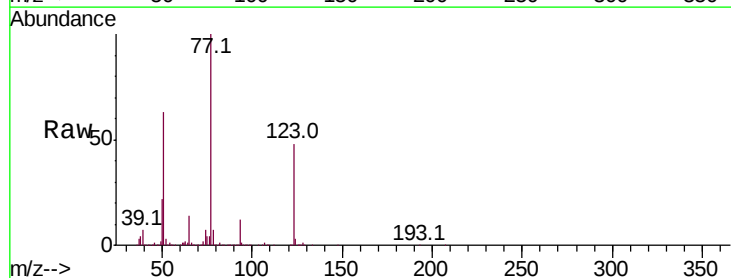
Sohil
 12/12/2018 5:30:09 PM

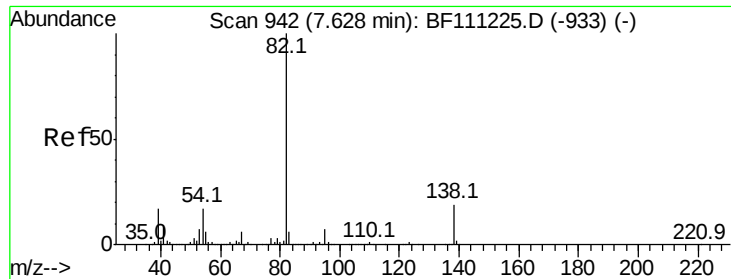


#24
 Nitrobenzene
 Concen: 39.744 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Tgt Ion: 77 Resp: 998745

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.2	55.8
65	14.4	11.5	17.3





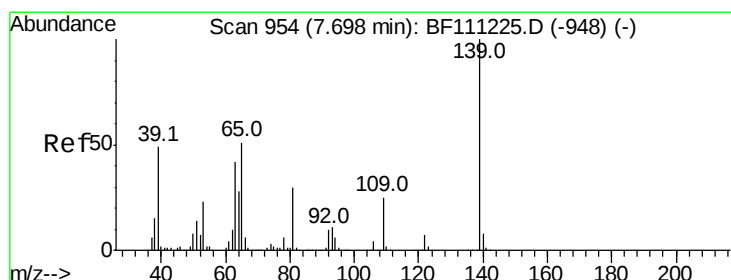
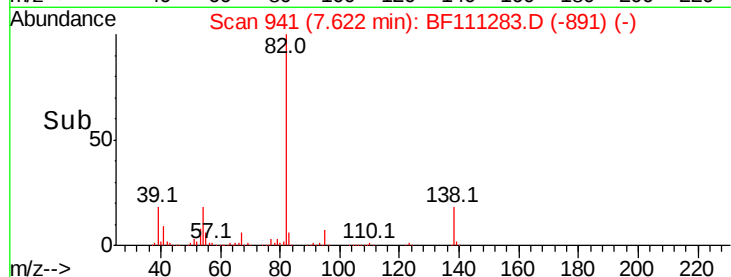
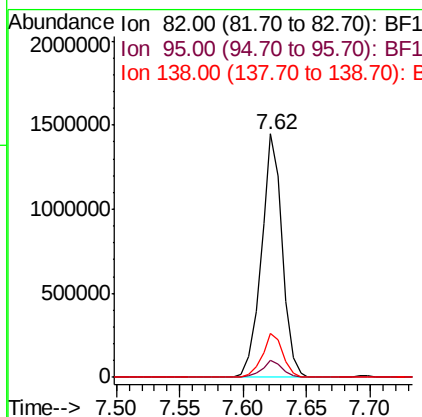
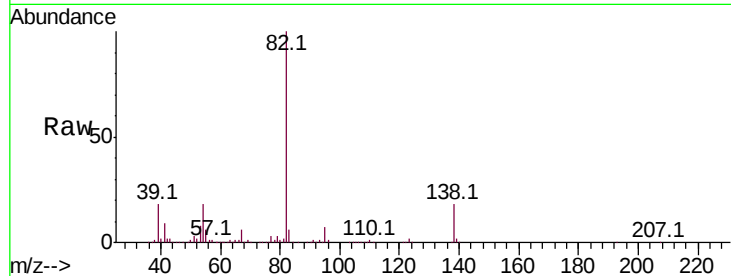
#25
Isophorone
Concen: 40.382 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.9	15.1	22.7

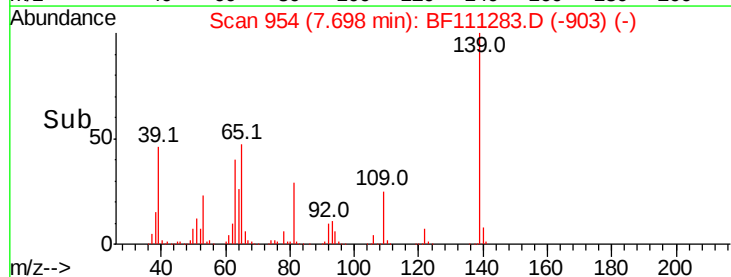
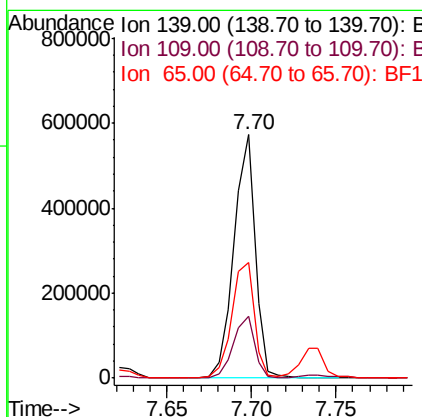
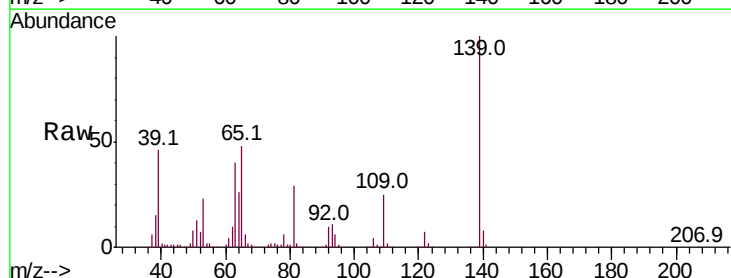
Manual Integrations
APPROVED

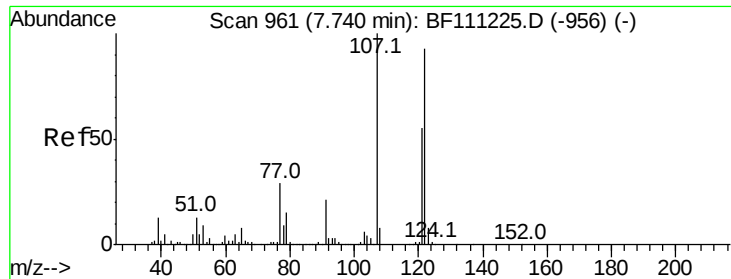
Sohil
12/12/2018 5:30:09 PM



#26
2-Nitrophenol
Concen: 40.292 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.2	20.2	30.4
65	47.7	40.7	61.1





#27

2,4-Dimethylphenol

Concen: 39.532 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

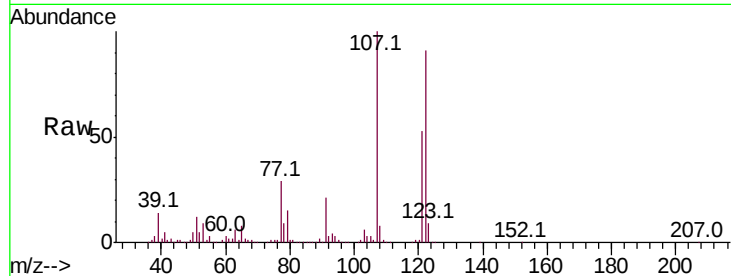
ClientSampleId :

SSTDCCC040

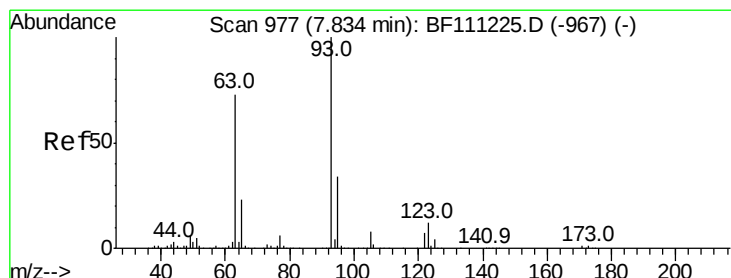
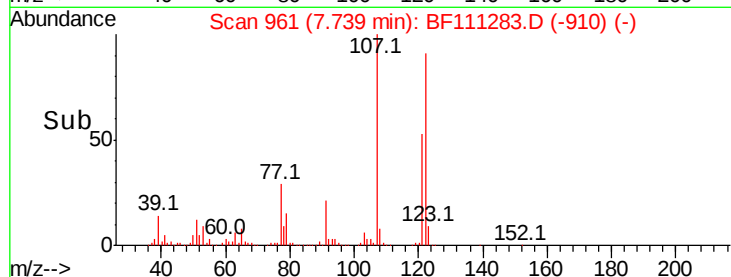
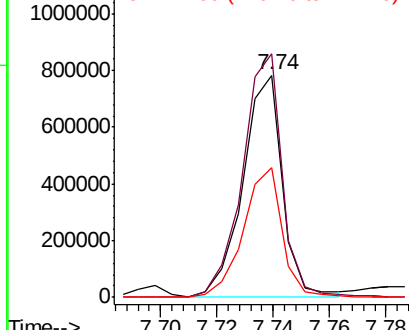
Tot Ion:	122	Resp:	762689
Ion Ratio	Lower	Upper	
122	100		
107	109.5	85.5	128.3
121	58.5	46.6	70.0

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.317 ng

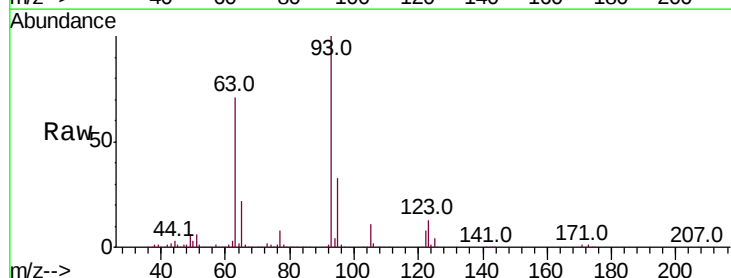
RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

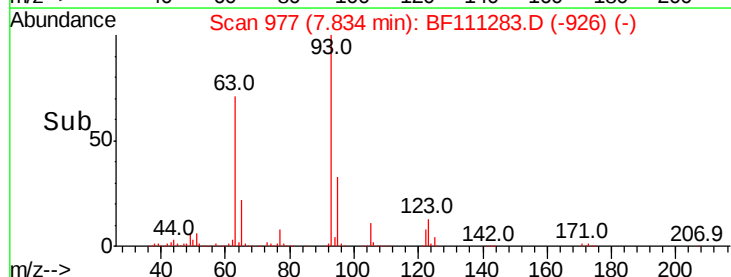
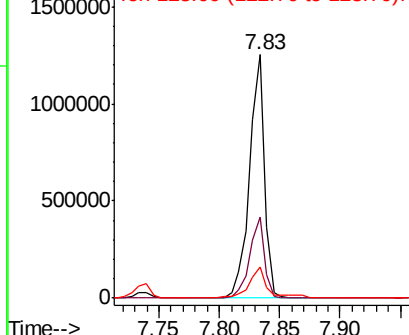
Lab File: BF111283.D

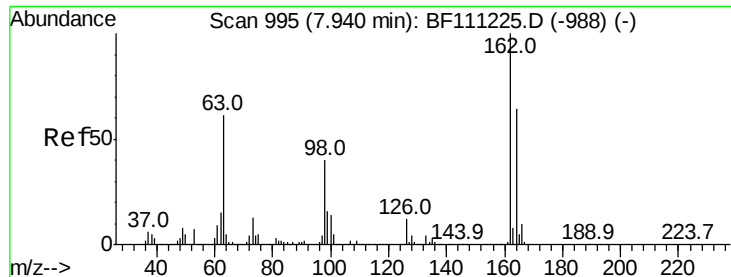
Acq: 11 Dec 2018 17:49

Tgt Ion:	93	Resp:	1091174
Ion Ratio	Lower	Upper	
93	100		
95	33.4	27.1	40.7
123	12.6	9.9	14.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





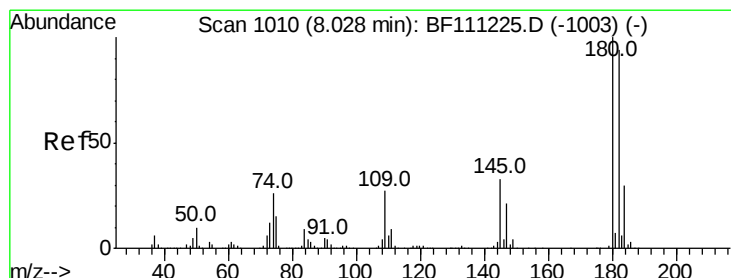
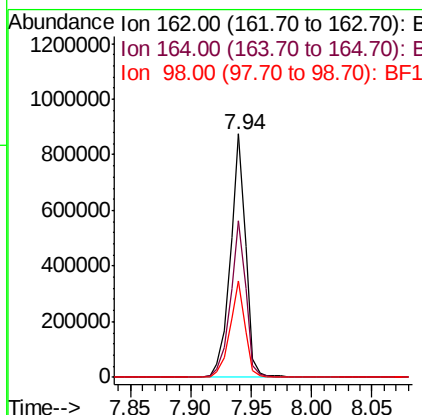
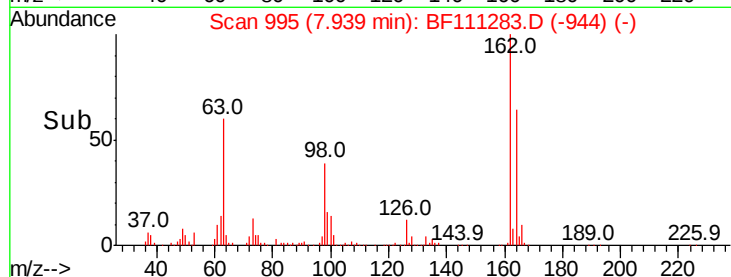
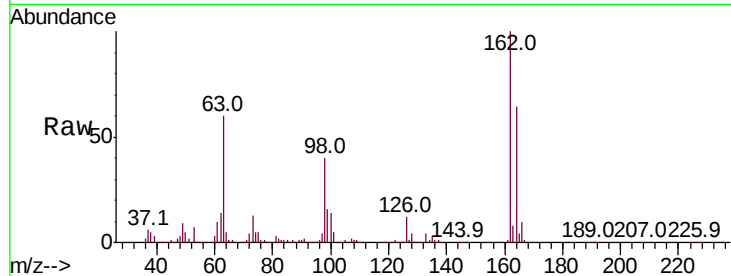
#29
2,4-Dichlorophenol
Concen: 39.109 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	771513		
164	64.5	44.4	84.4	
98	39.5	20.3	60.3	

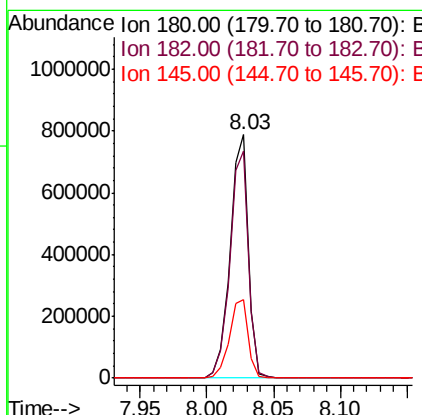
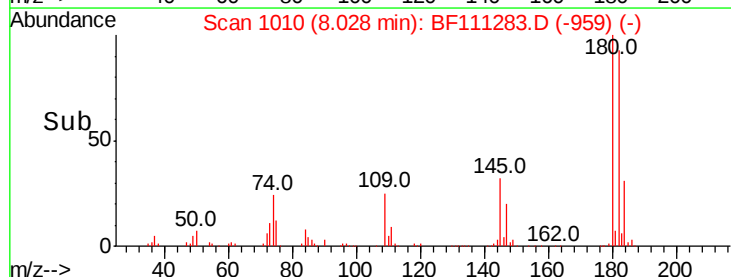
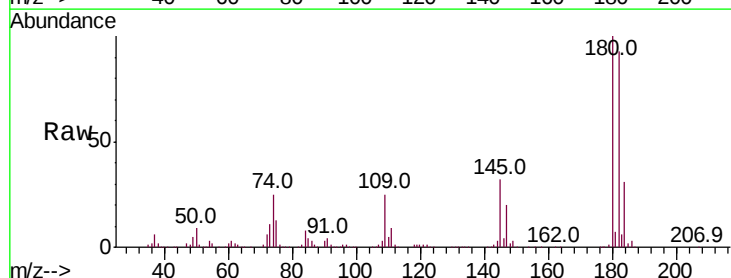
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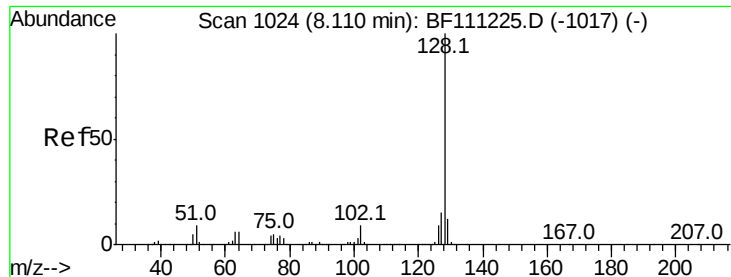
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#30
1,2,4-Trichlorobenzene
Concen: 39.096 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	759711		
182	93.5	75.6	113.4	
145	32.1	26.7	40.1	





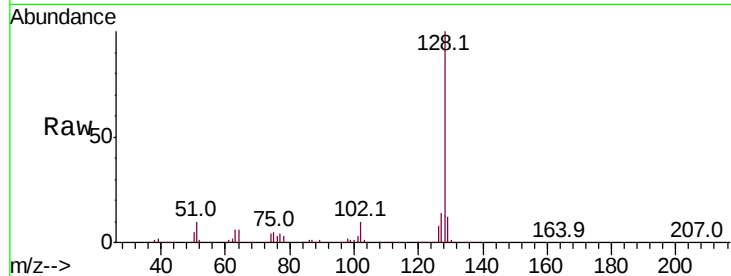
#31
Naphthalene
Concen: 42.310 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

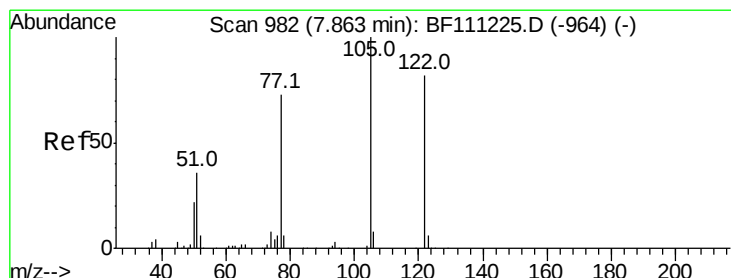
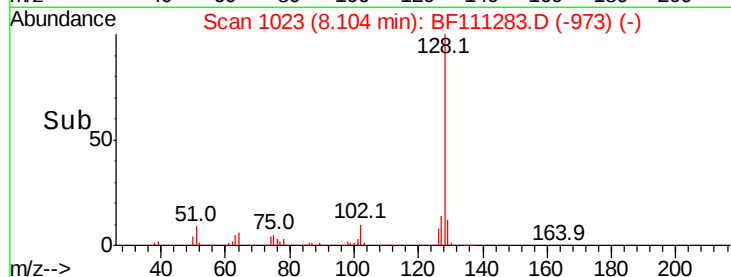
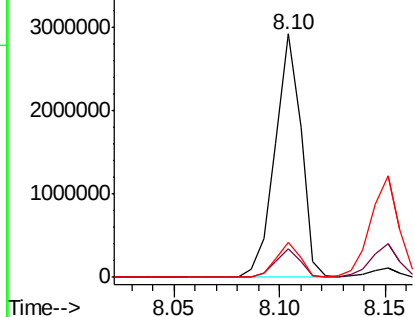
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.8
127	14.4	12.0	18.0

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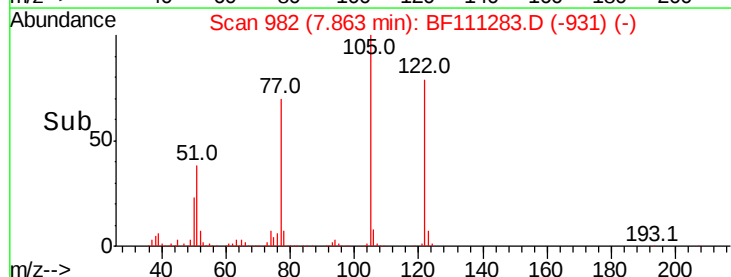
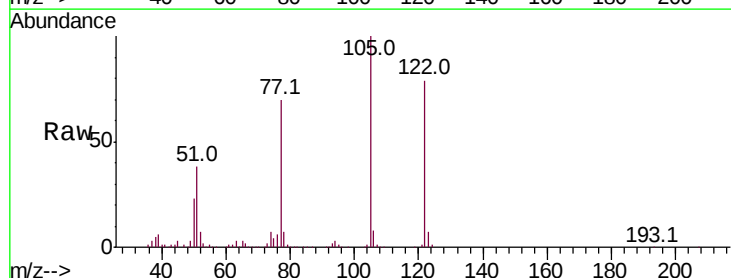
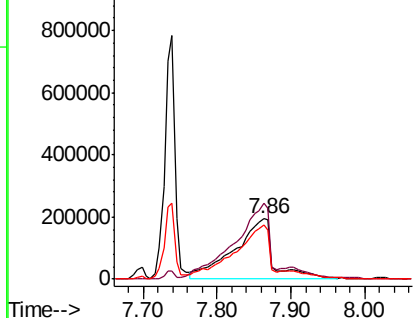
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

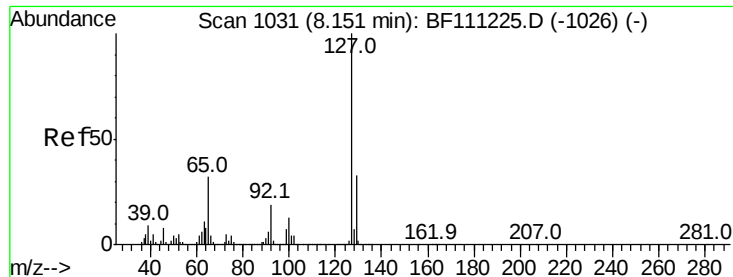


#32
Benzoic acid
Concen: 45.128 ng m
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	97.0	137.0
77	89.1	65.7	105.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





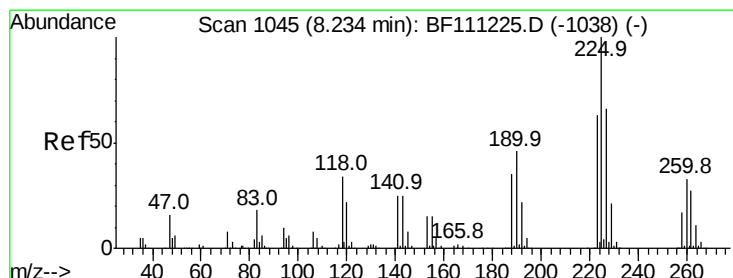
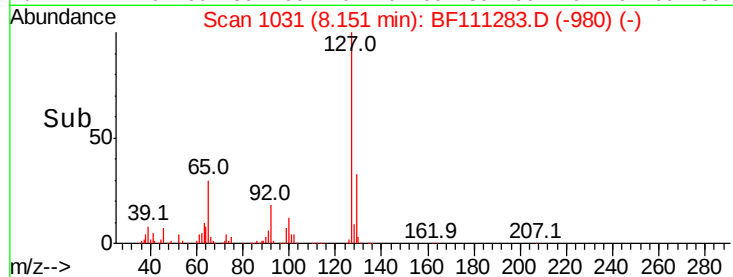
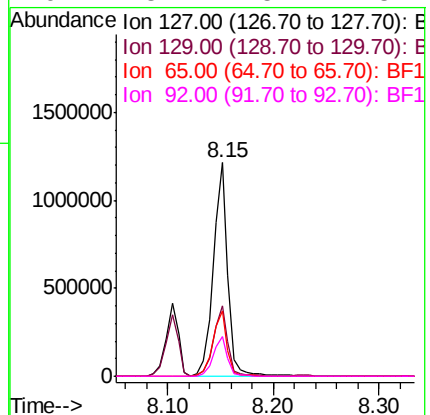
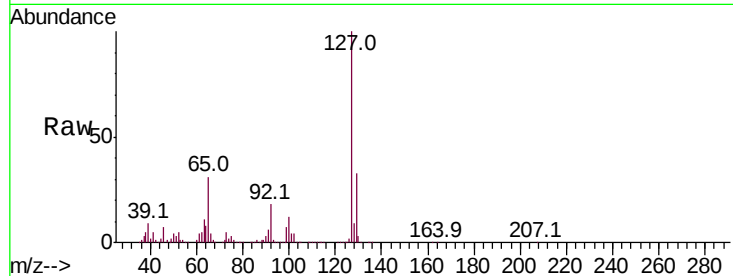
#33
4-Chloroaniline
Concen: 40.976 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	30.8	25.7	38.5
92	18.4	15.4	23.2

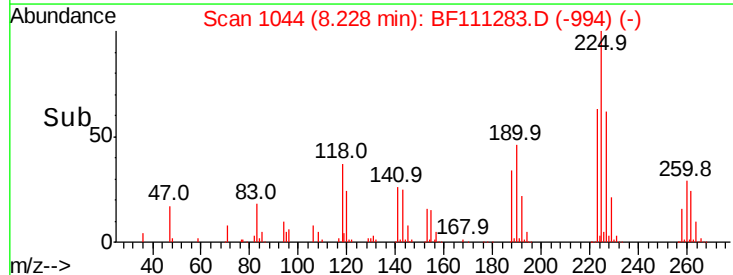
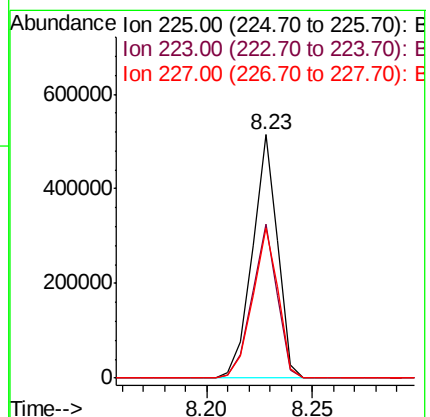
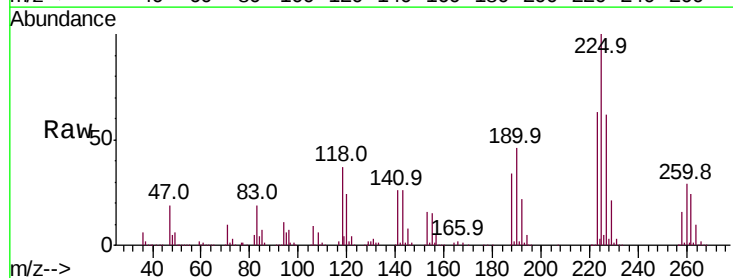
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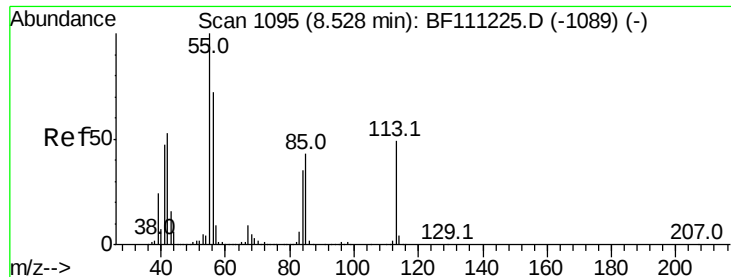
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#34
Hexachlorobutadiene
Concen: 39.662 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	61.9	52.6	78.8





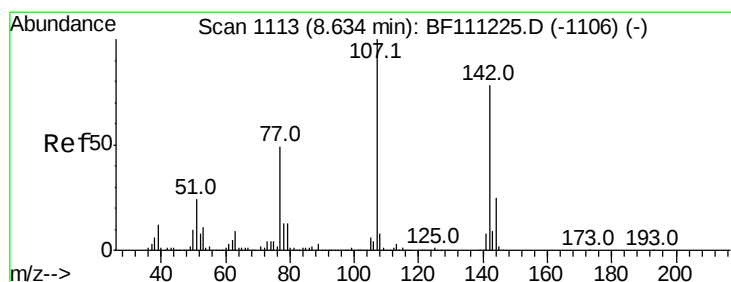
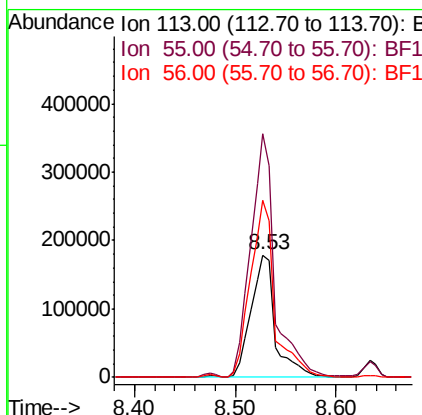
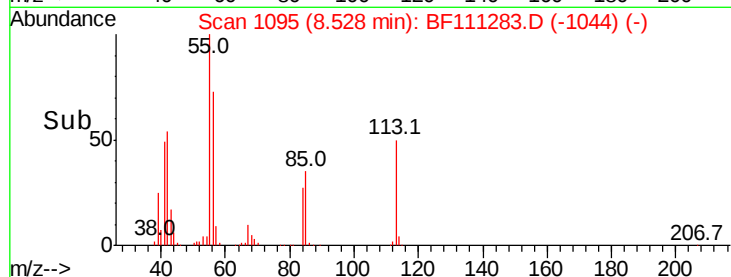
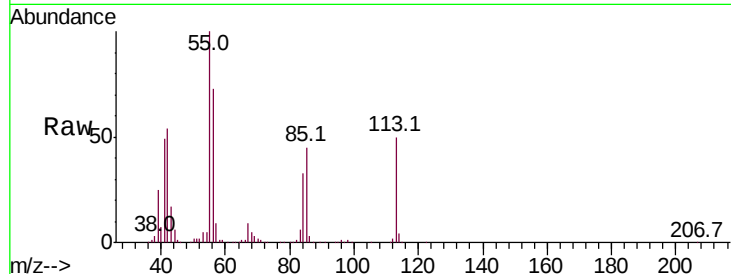
#35
Caprolactam
Concen: 42.810 ng/ml
RT: 8.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.0	184.1	224.1
56	144.7	126.0	166.0

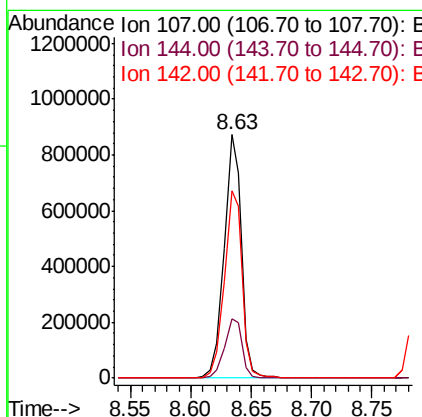
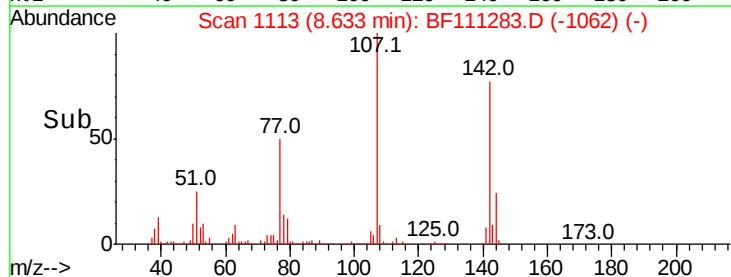
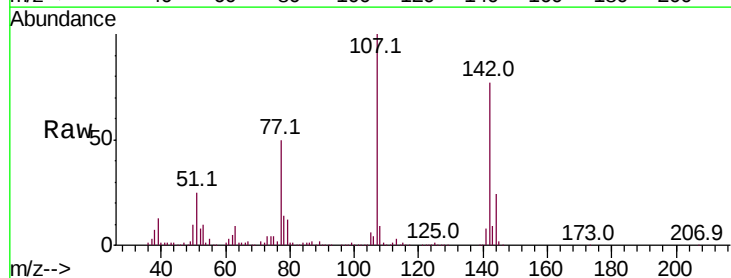
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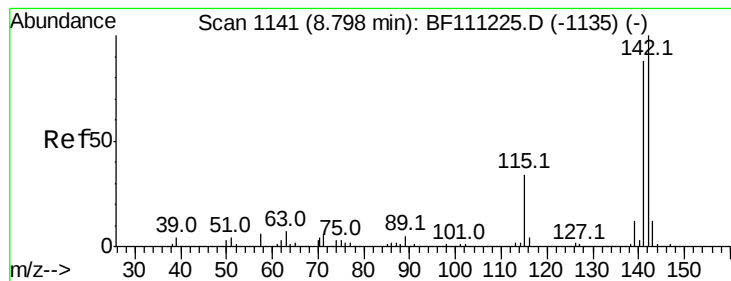
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#36
4-Chloro-3-methylphenol
Concen: 42.798 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.8	29.6
142	77.0	62.3	93.5





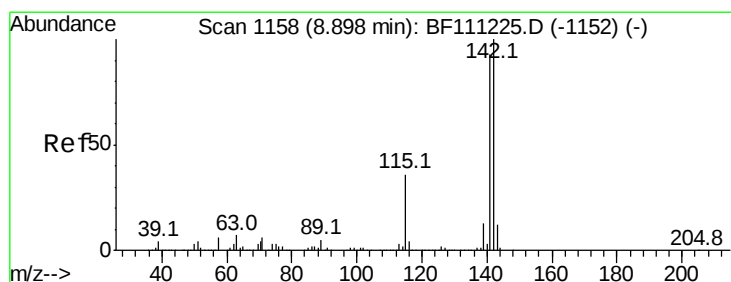
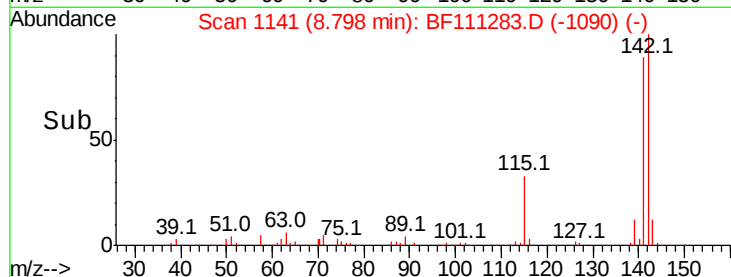
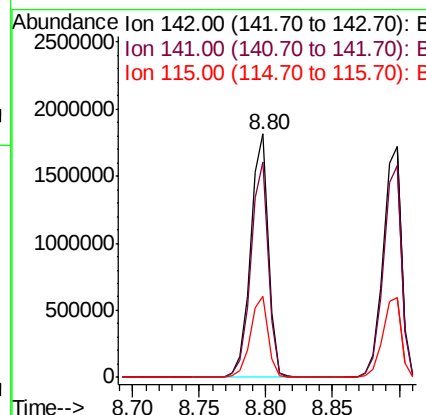
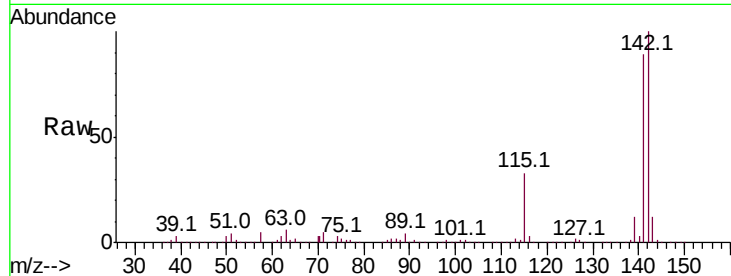
#37
2-Methylnaphthalene
Concen: 42.097 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	105.8
115	33.3	27.0	40.6

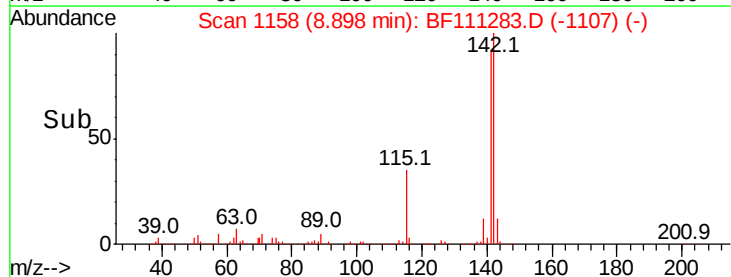
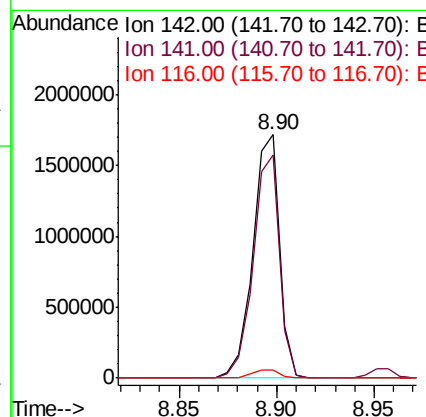
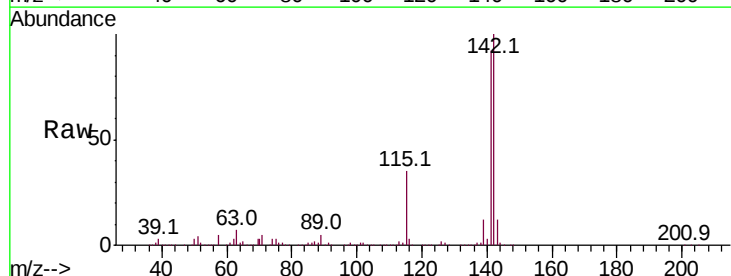
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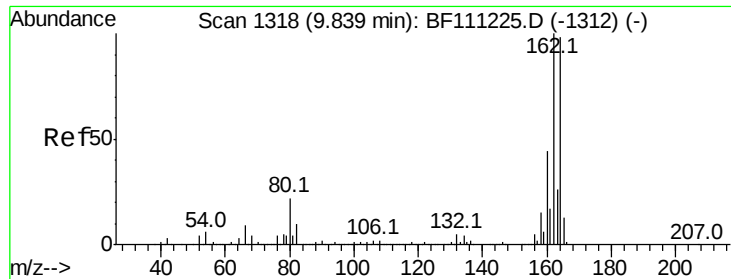
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#38
1-Methylnaphthalene
Concen: 42.016 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.2	111.4
116	3.3	2.9	4.3





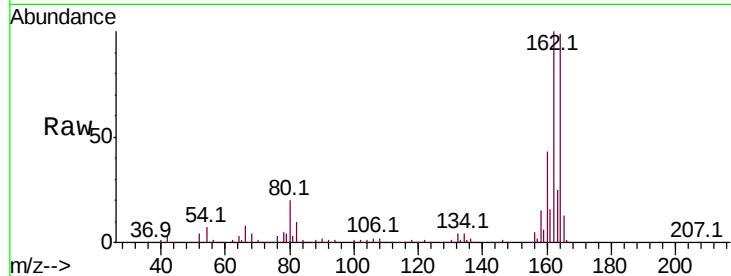
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	656617		
162	100.6	81.4	122.0	
160	43.5	35.7	53.5	

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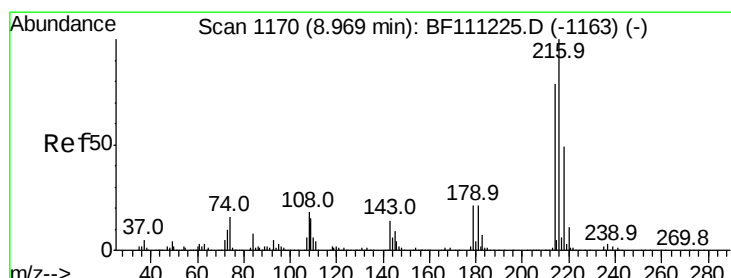
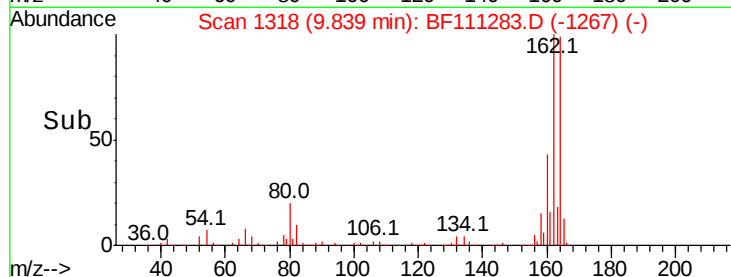
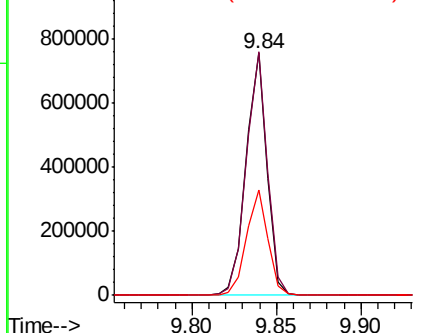


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.988 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	712331		
214	79.0	63.8	95.8	
179	22.5	17.9	26.9	
108	22.6	18.4	27.6	

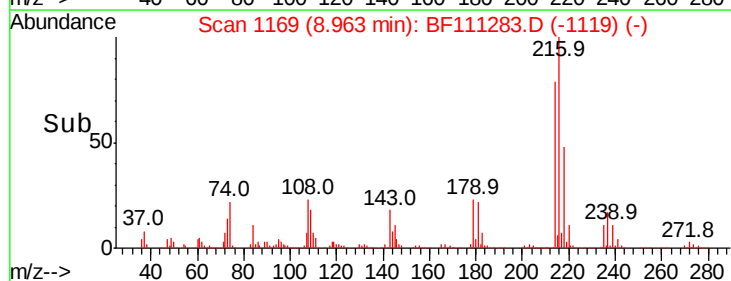
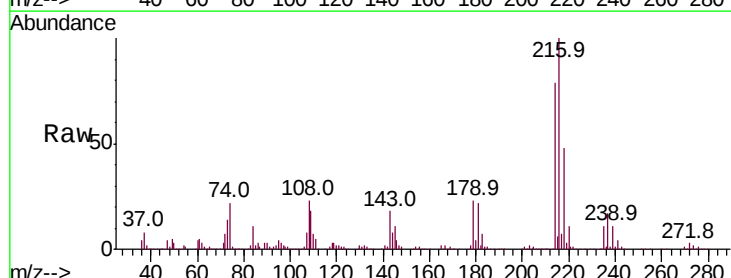
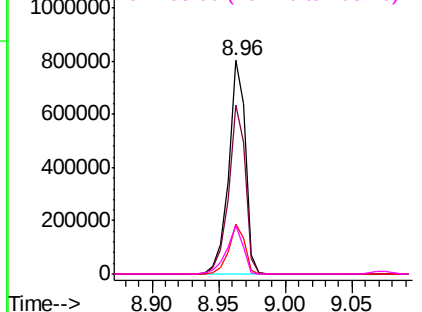
Abundance

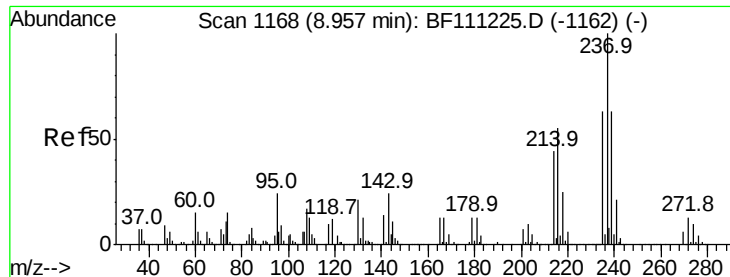
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.898 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

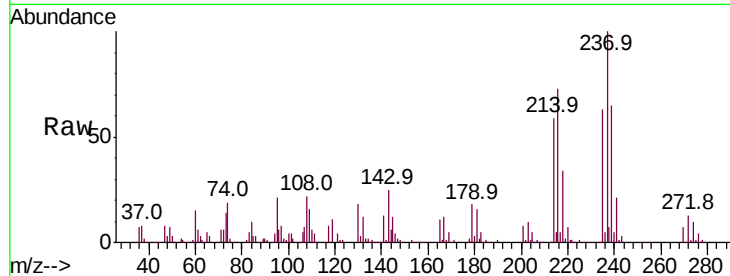
ClientSampleId :

SSTDCCC040

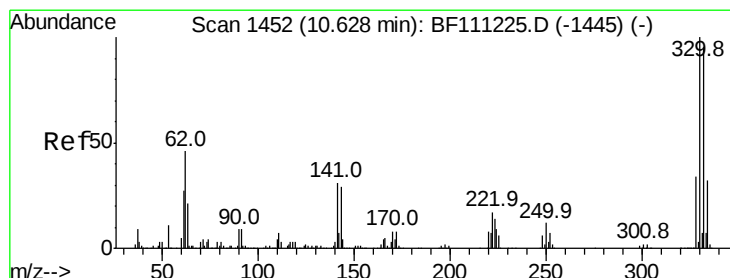
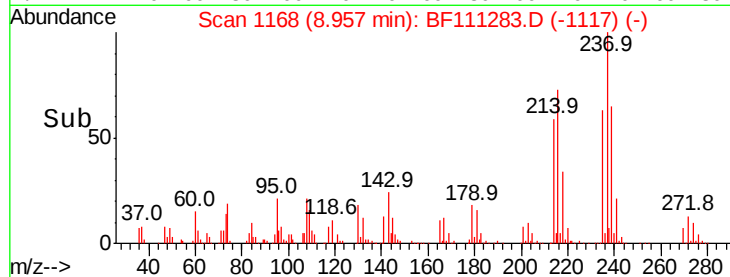
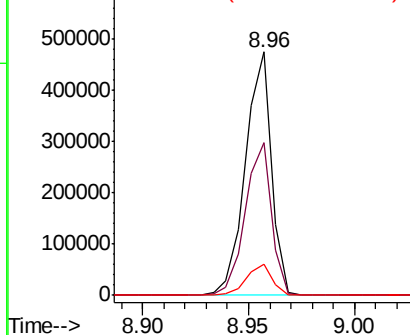
Tot Ion:	237	Resp:	404741
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.1	83.1
272	12.9	0.0	33.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.239 ng

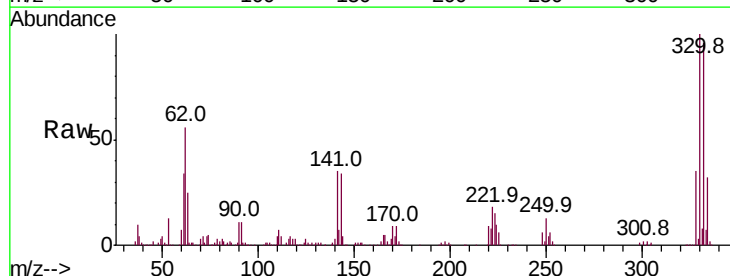
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

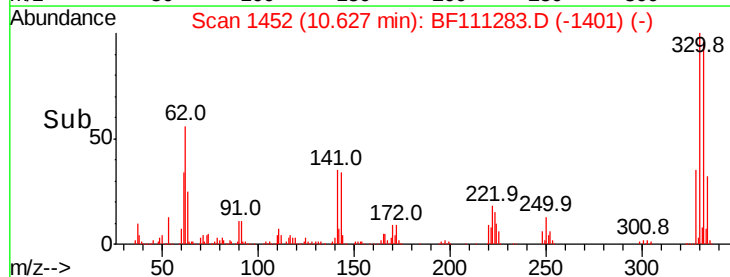
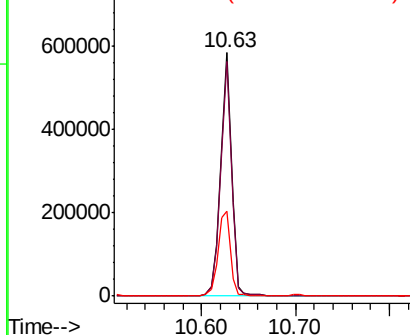
Lab File: BF111283.D

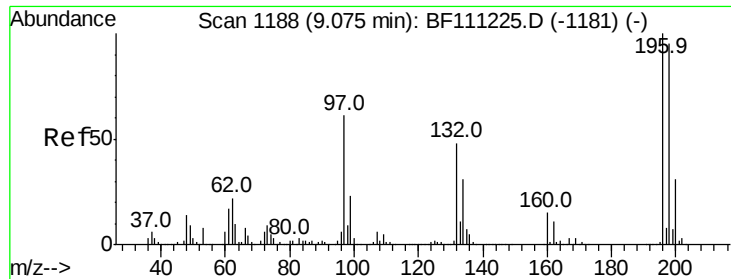
Acq: 11 Dec 2018 17:49

Tgt Ion:	330	Resp:	484149
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.0	114.0
141	39.1	31.0	46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





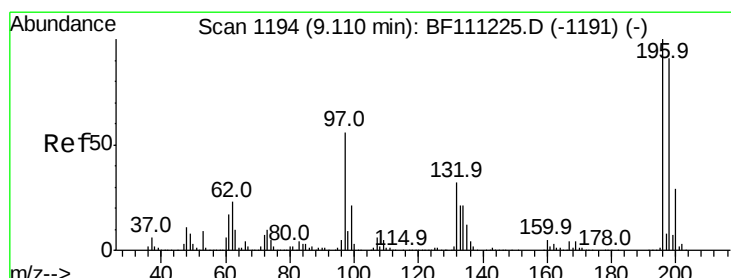
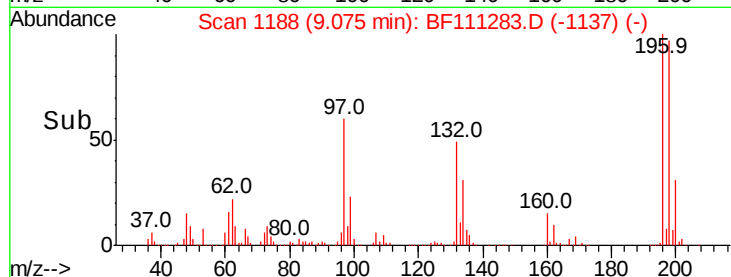
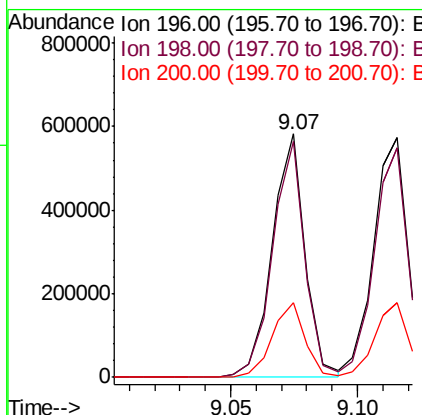
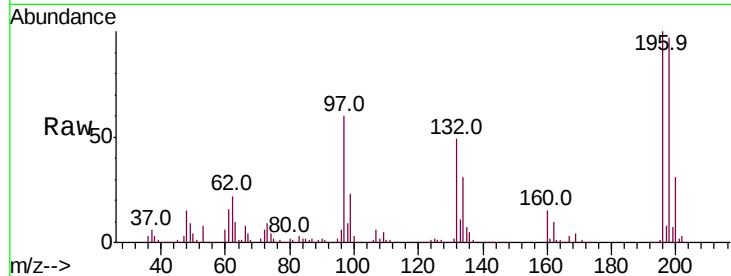
#43
 2,4,6-Trichlorophenol
 Concen: 38.428 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	527019
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.3	114.5
200	30.6	24.9	37.3

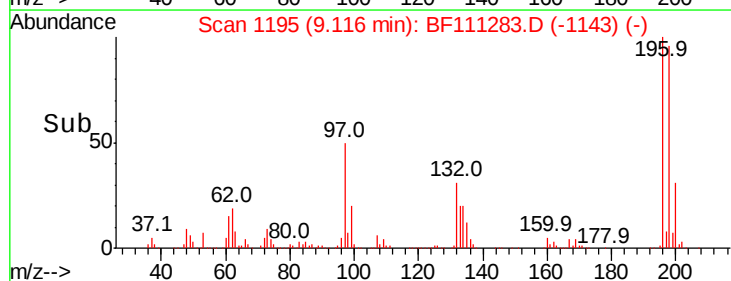
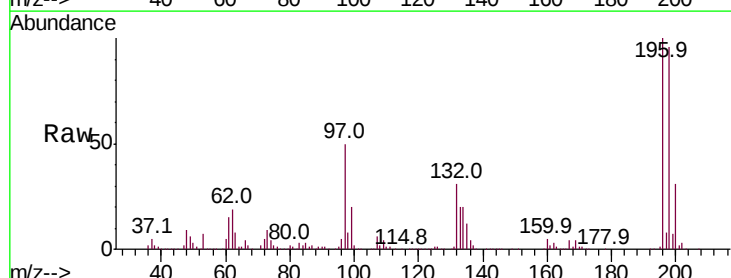
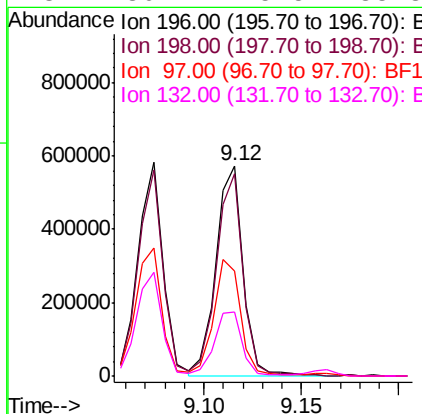
Manual Integrations
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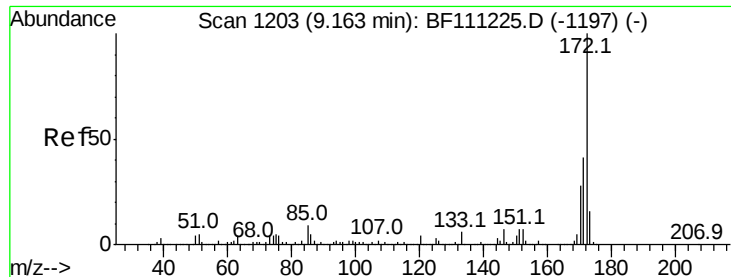
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 38.416 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Tgt Ion:	196	Resp:	548829
Ion Ratio	Lower	Upper	
196	100		
198	96.1	72.9	109.3
97	50.2	45.3	67.9
132	30.7	25.5	38.3





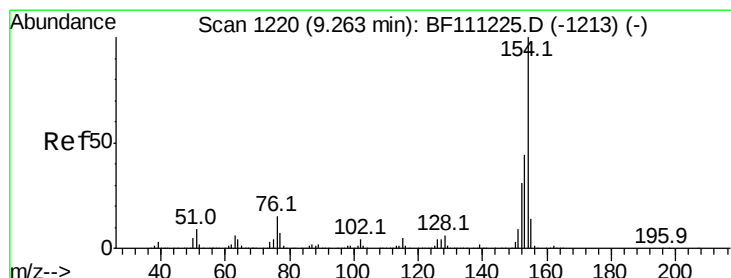
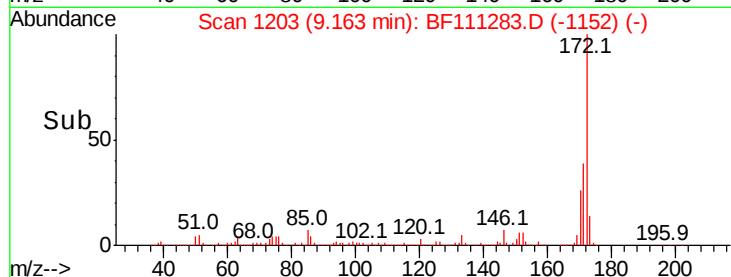
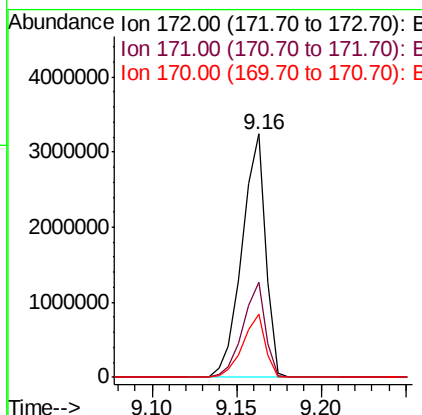
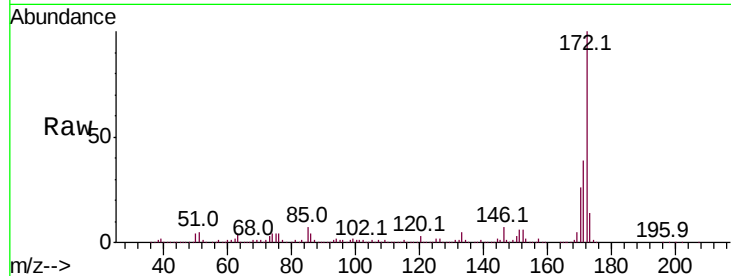
#45
2-Fluorobiphenyl
Concen: 83.642 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	33.0	49.4
170	26.0	22.3	33.5

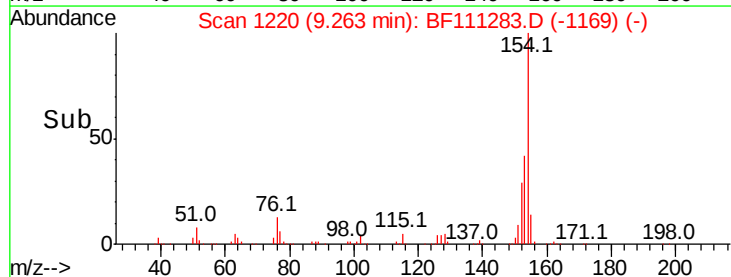
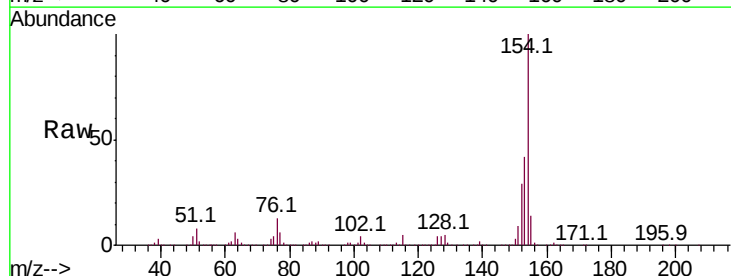
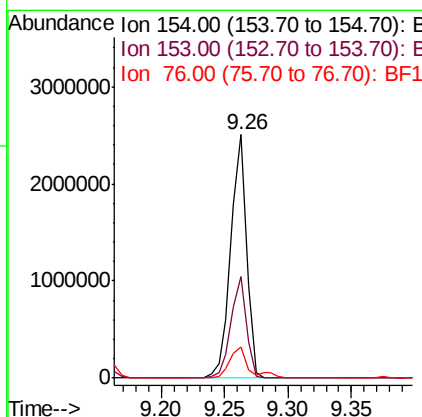
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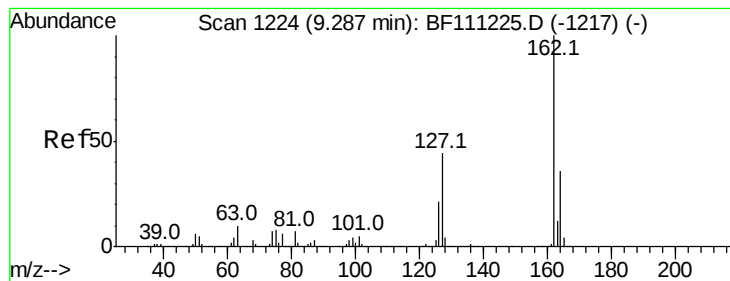
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#46
1,1'-Biphenyl
Concen: 40.584 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.7	63.7
76	13.0	0.0	35.0





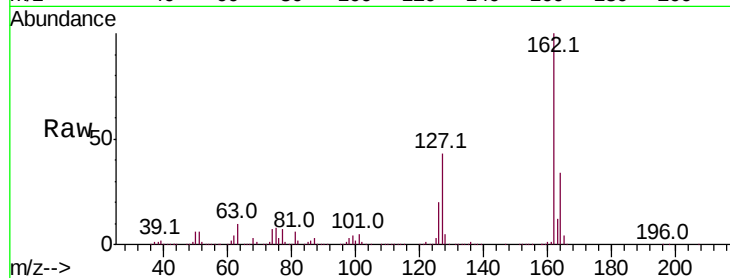
#47
 2-Chloronaphthalene
 Concen: 39.299 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

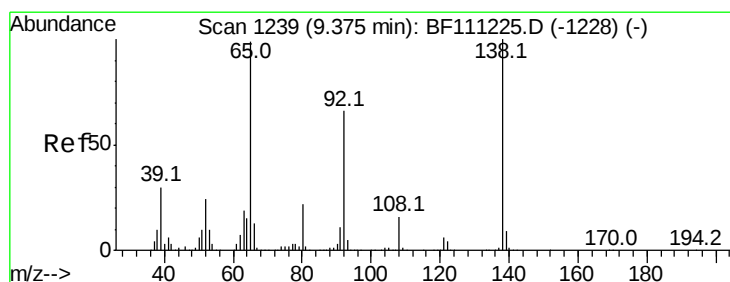
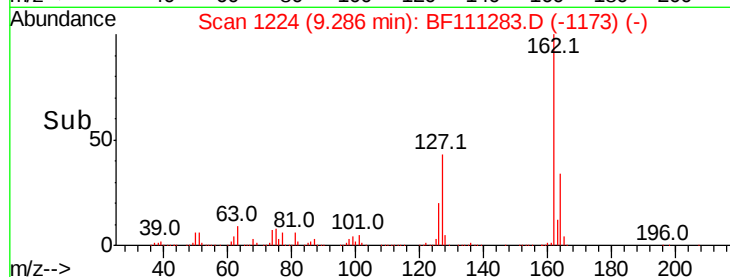
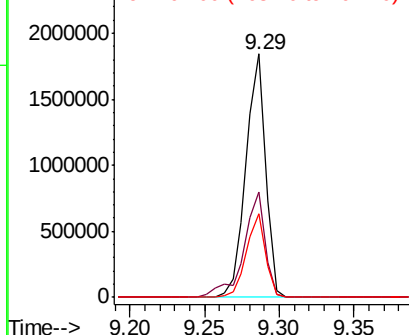
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	35.0	52.4
164	34.4	28.4	42.6

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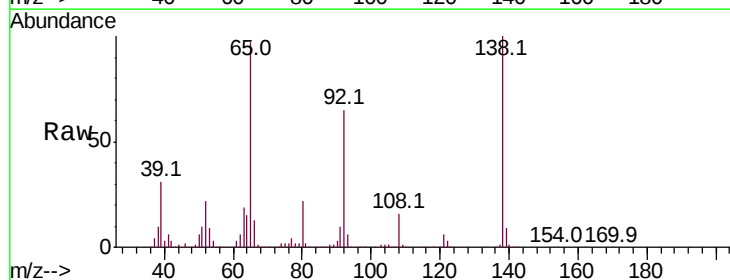


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

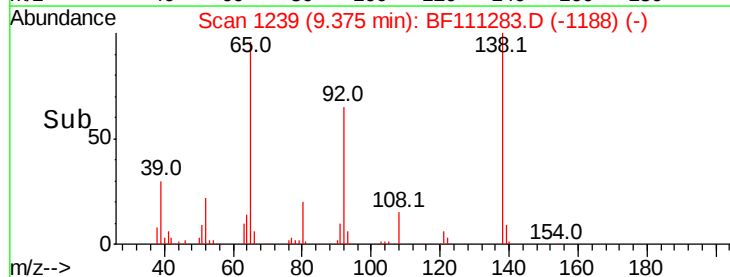
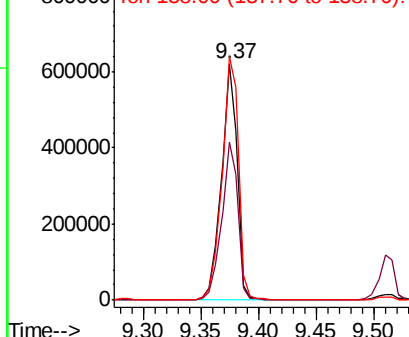


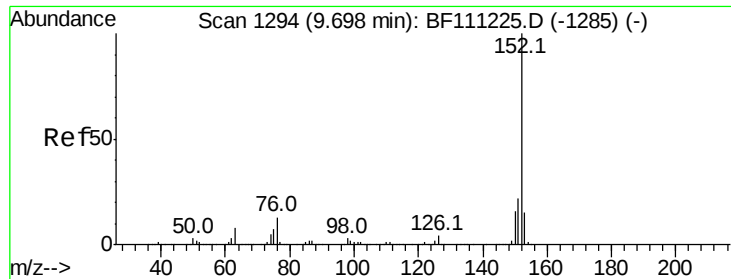
#48
 2-Nitroaniline
 Concen: 40.316 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.5	80.3
138	103.1	80.9	121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.317 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2452272

Ion Ratio Lower Upper

152 100

151 21.0 18.0 27.0

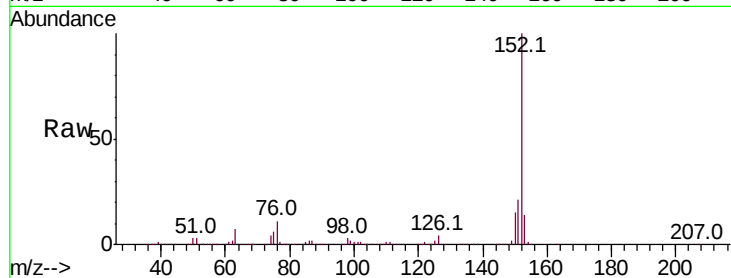
153 14.1 12.3 18.5

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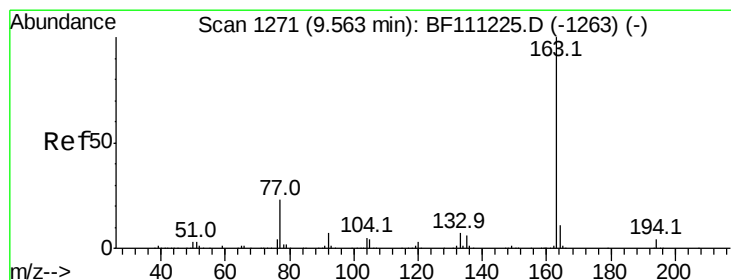
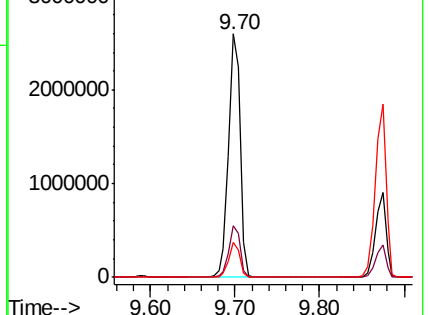
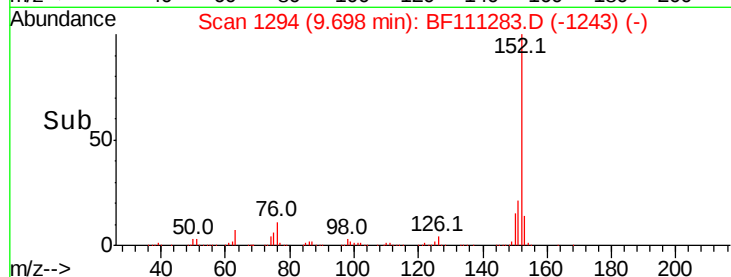
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.817 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

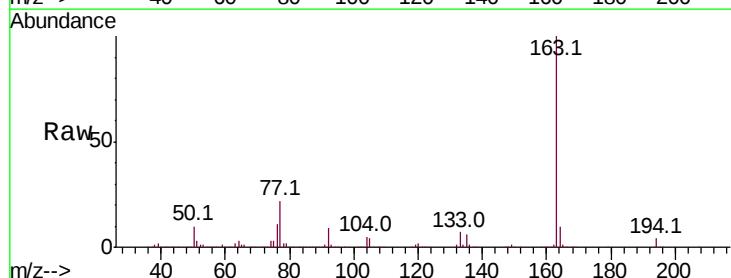
Tgt Ion:163 Resp: 1977539

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

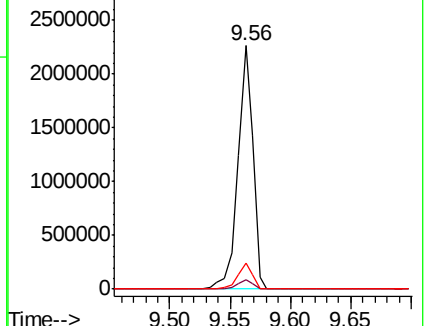
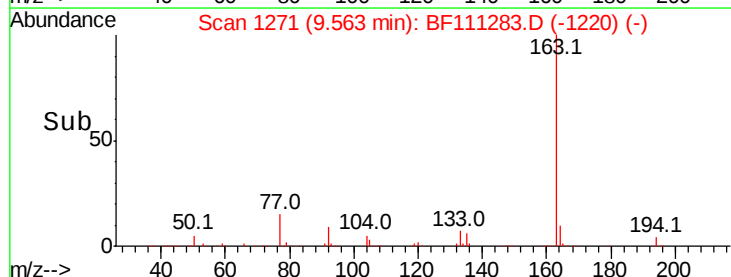
164 10.5 8.9 13.3

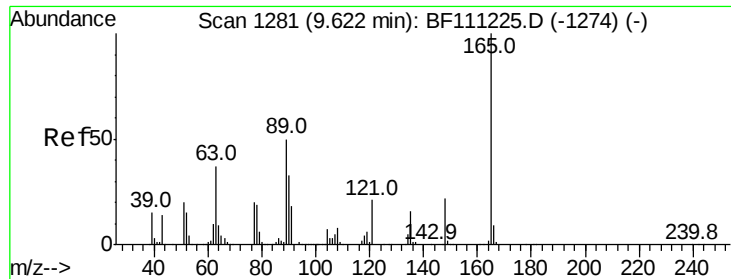


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.006 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

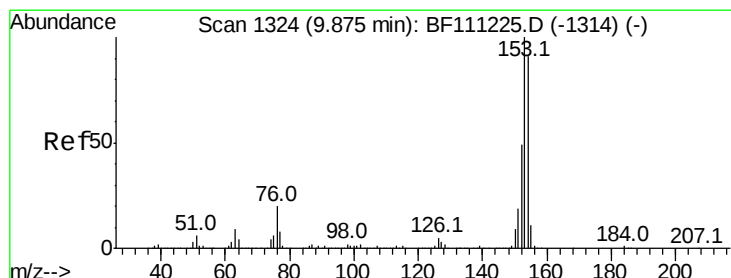
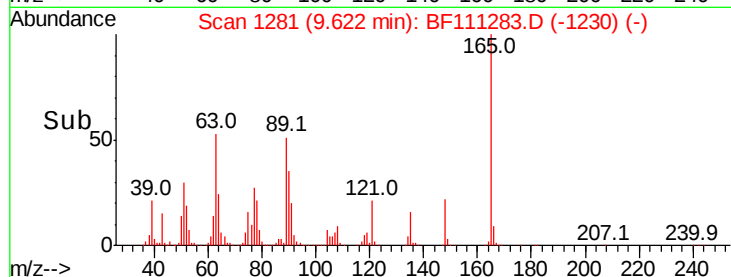
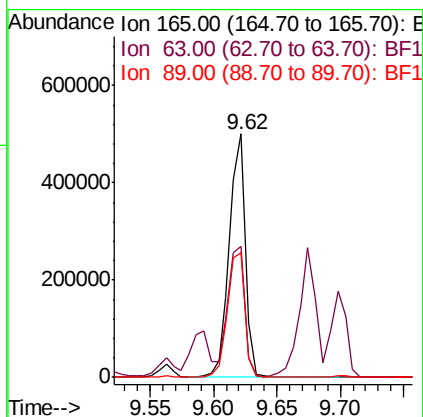
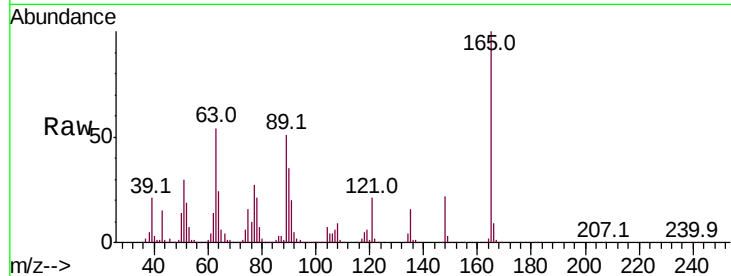
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	438739
Ion Ratio	Lower	Upper	
165	100		
63	53.6	40.5	60.7
89	51.0	40.0	60.0

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#52

Acenaphthene

Concen: 40.431 ng

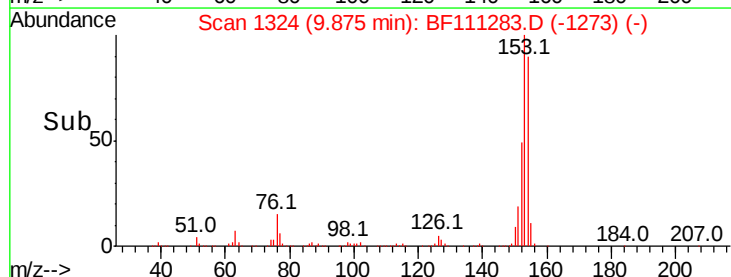
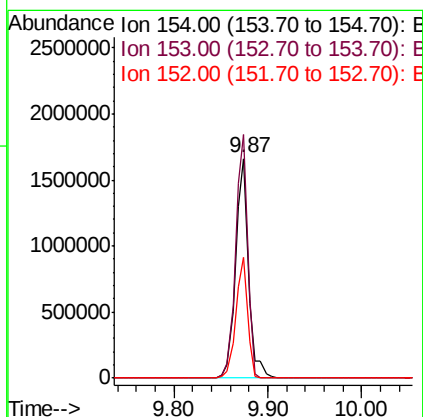
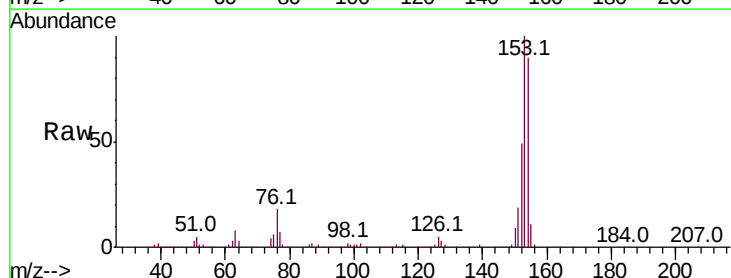
RT: 9.87 min Scan# 1324

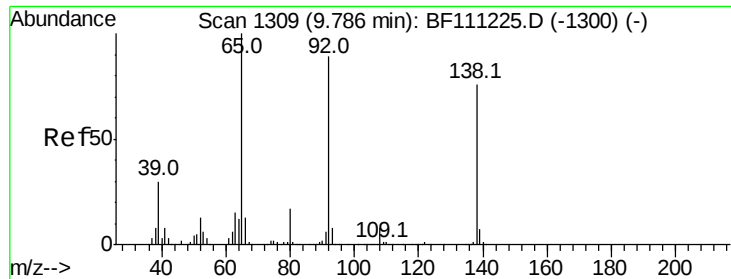
Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tgt Ion:	154	Resp:	1582500
Ion Ratio	Lower	Upper	
154	100		
153	110.8	87.8	131.8
152	54.7	43.4	65.2





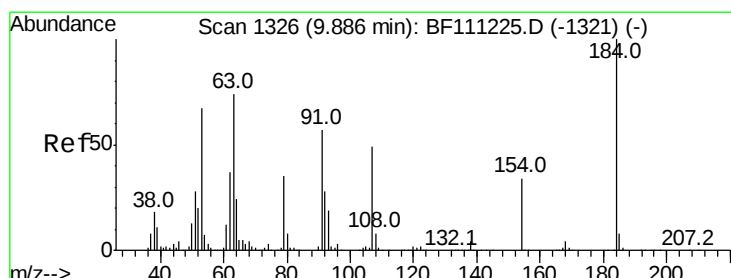
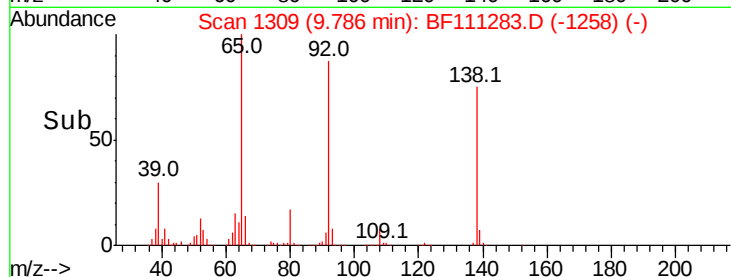
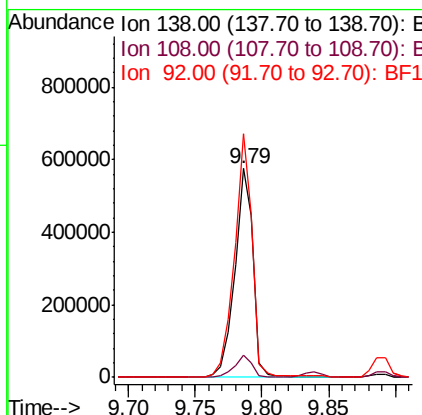
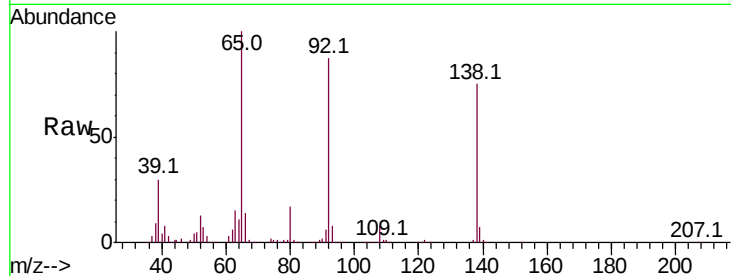
#53
3-Nitroaniline
Concen: 41.809 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	116.6	93.4	140.2

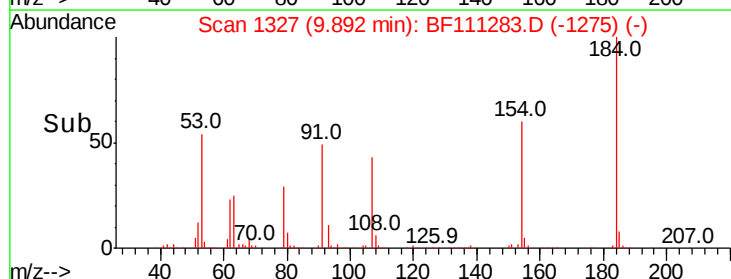
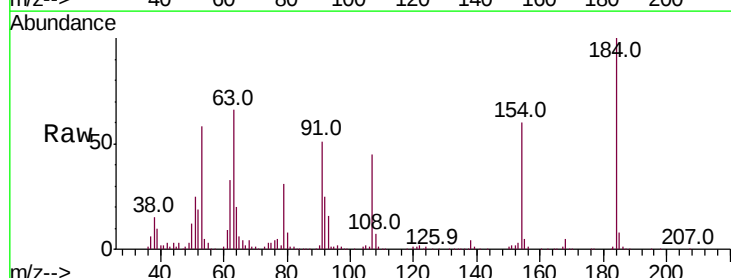
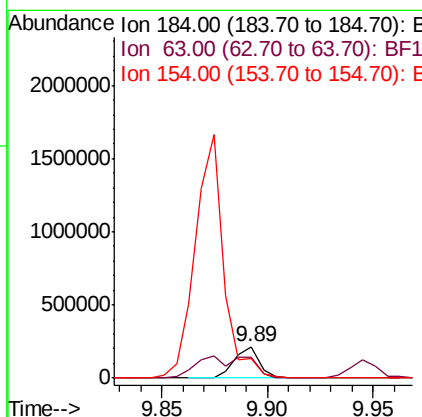
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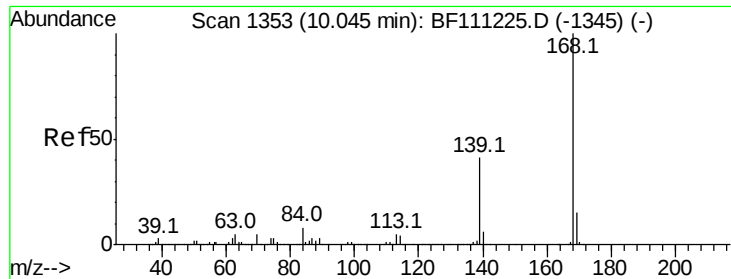
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#54
2,4-Dinitrophenol
Concen: 42.183 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.5	62.3	93.5
154	60.4	56.2	84.2





#55

Dibenzofuran

Concen: 41.998 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2236400

Ion Ratio Lower Upper

168 100

139 39.9 32.6 49.0

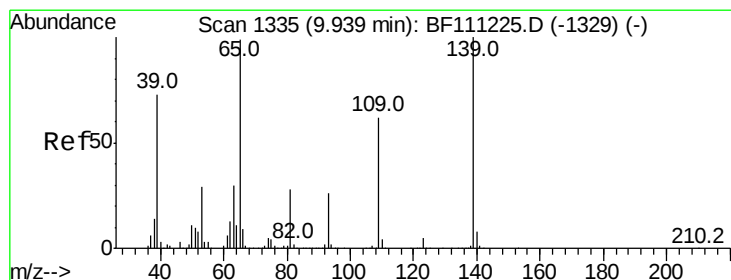
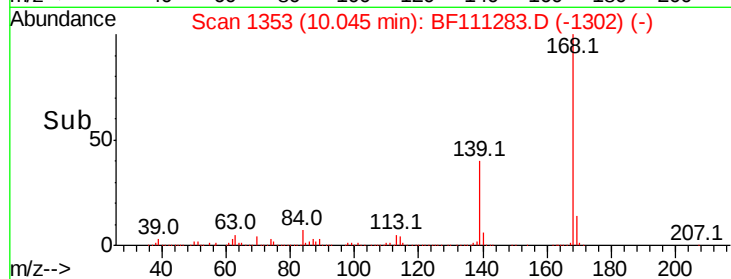
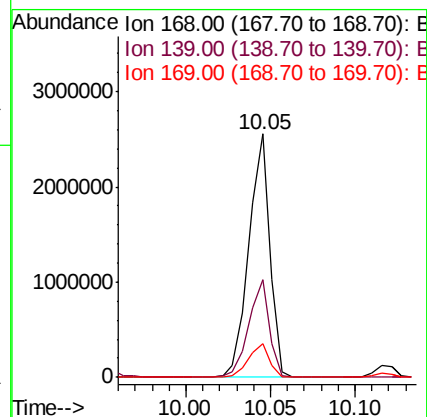
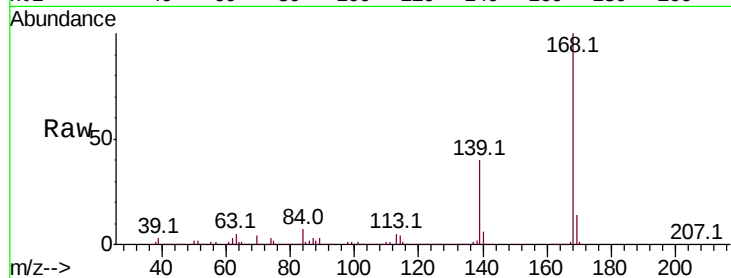
169 13.9 11.8 17.6

Manual Integrations

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#56

4-Nitrophenol

Concen: 41.919 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

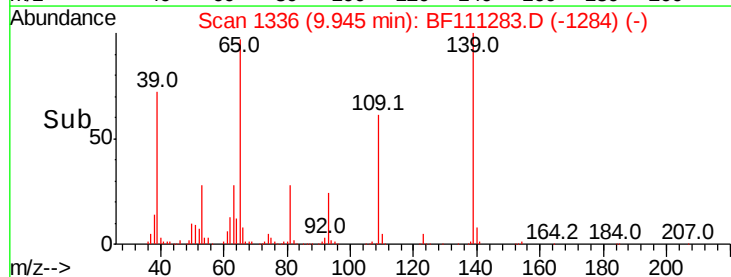
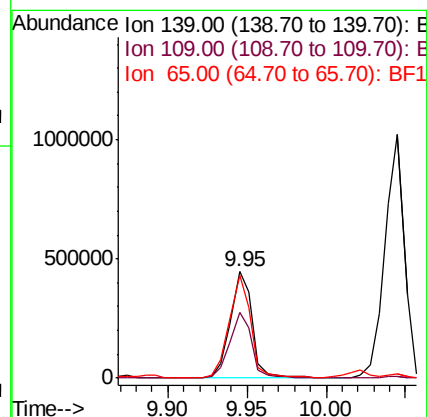
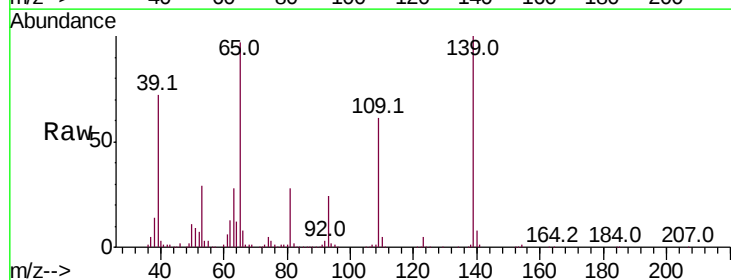
Tgt Ion:139 Resp: 431159

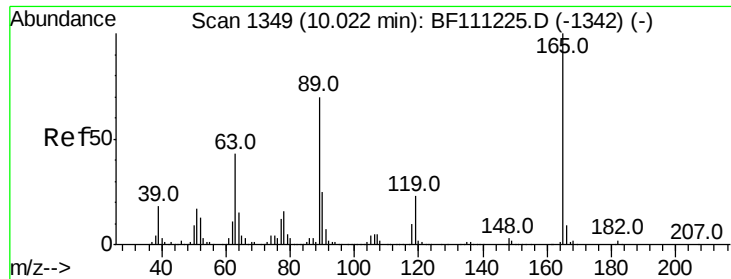
Ion Ratio Lower Upper

139 100

109 61.1 41.8 81.8

65 96.8 79.6 119.6





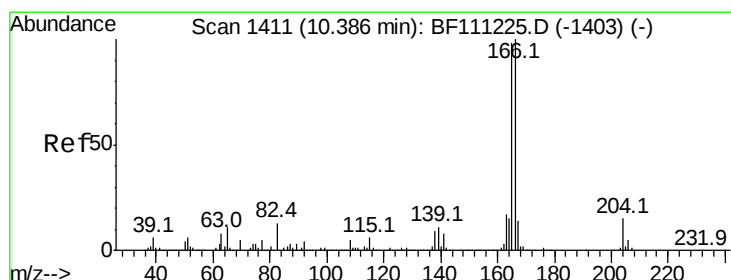
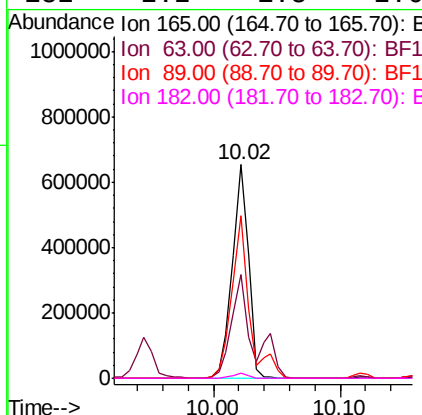
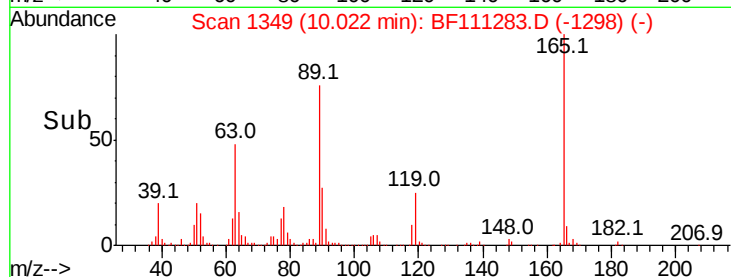
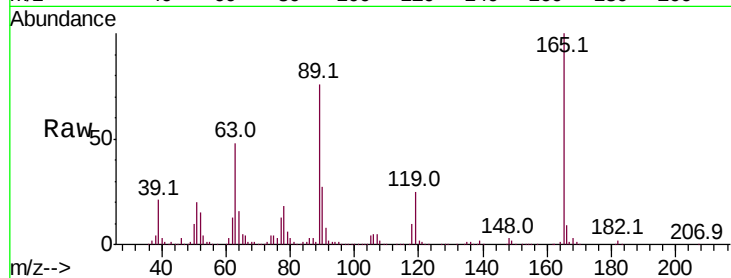
#57
2,4-Dinitrotoluene
Concen: 43.341 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.3	34.6	52.0
89	76.1	56.2	84.4
182	2.2	1.8	2.6

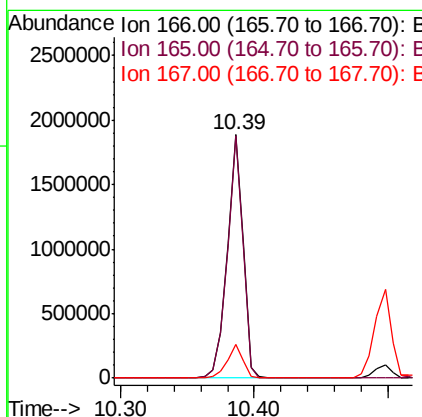
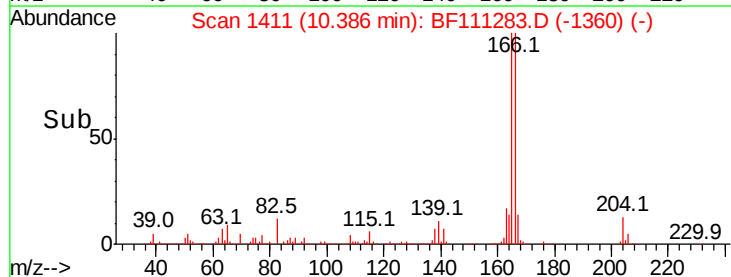
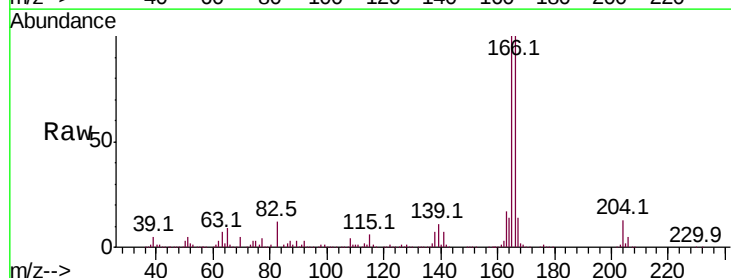
Manual Integrations
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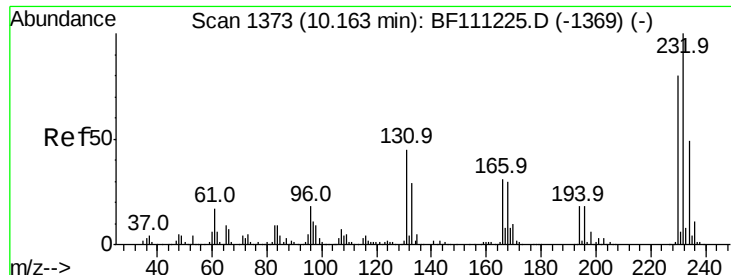
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#58
Fluorene
Concen: 38.625 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.4	117.6
167	13.8	11.2	16.8





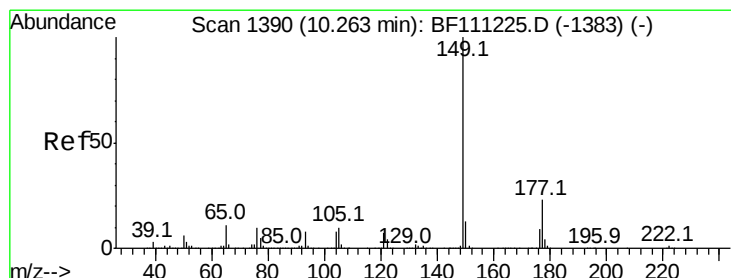
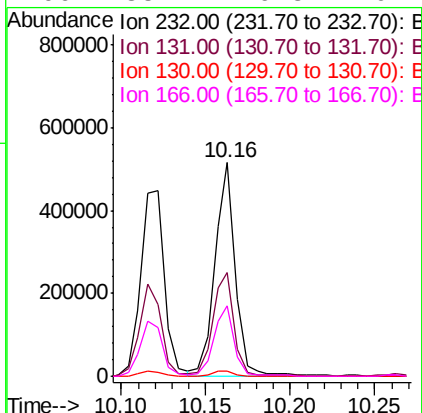
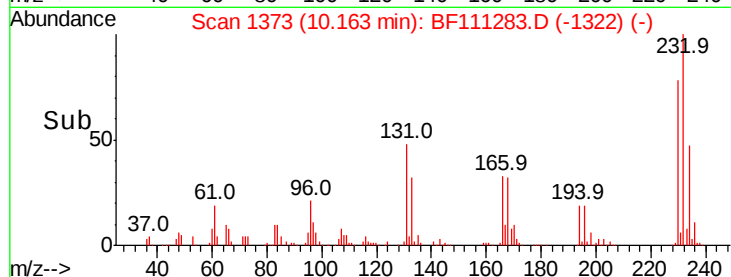
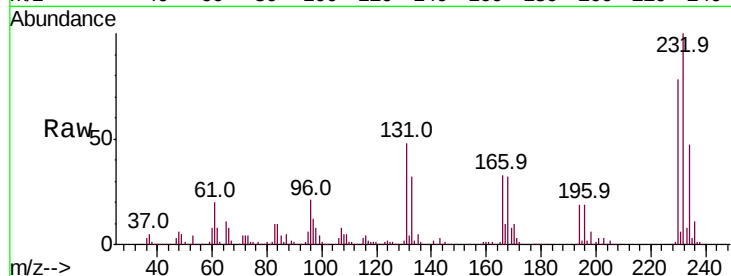
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.184 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.6	40.9	61.3
130	2.5	2.0	3.0
166	33.2	26.8	40.2

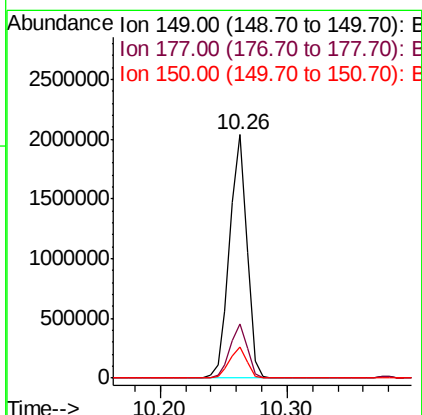
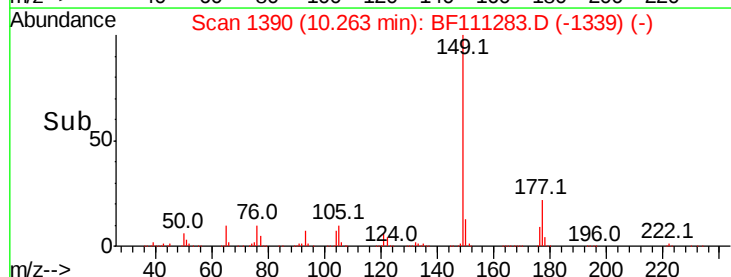
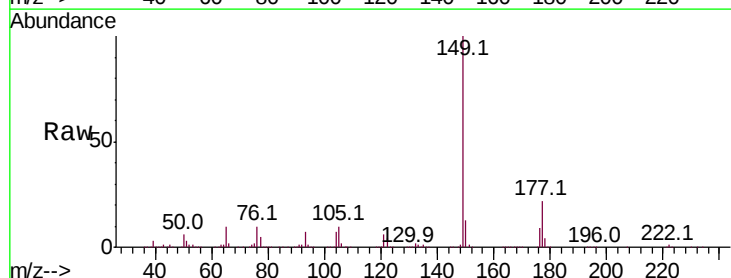
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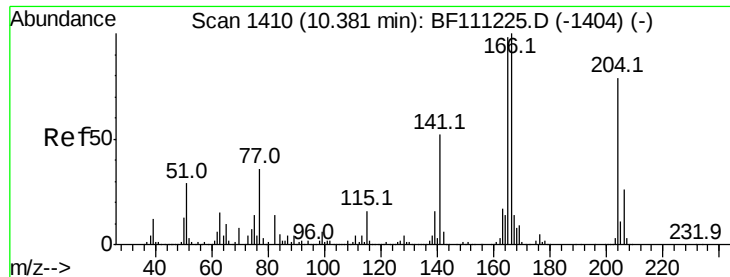
Sohil
12/12/2018 5:30:09 PM



#60
Diethylphthalate
Concen: 41.520 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.9	10.6	15.8





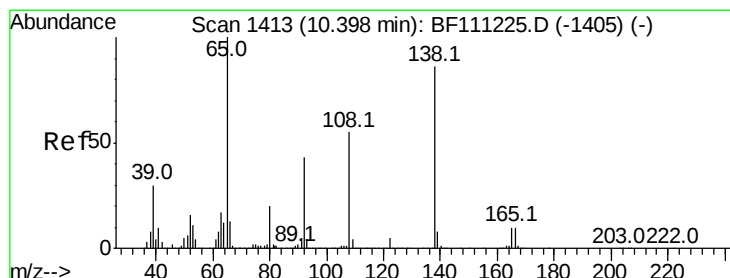
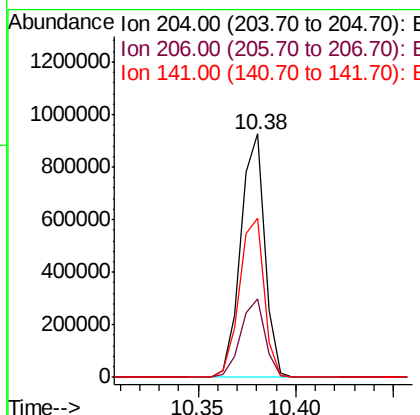
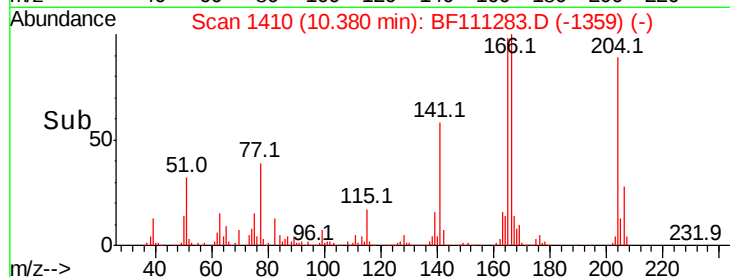
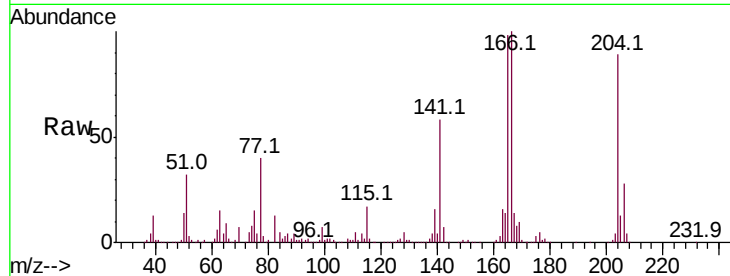
#61
4-Chlorophenyl-phenylether
Concen: 38.700 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	65.2	52.6	78.8

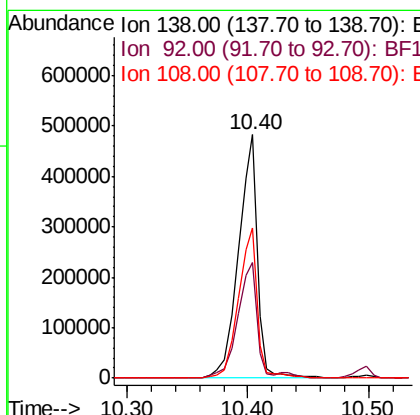
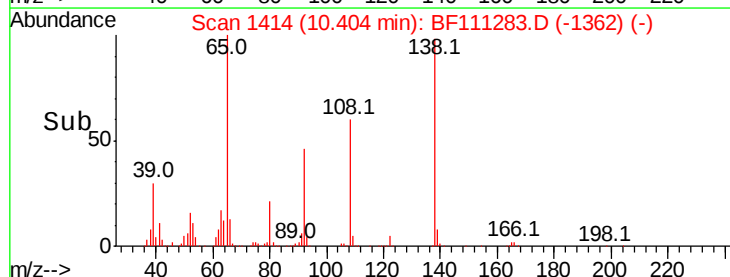
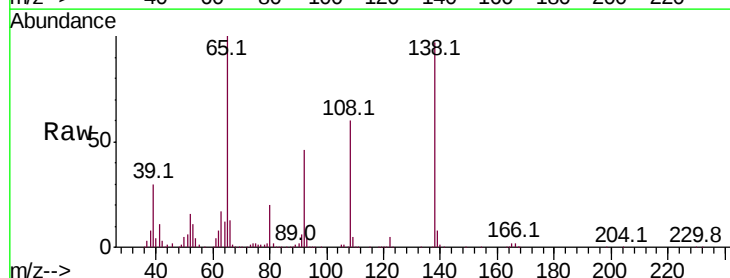
Manual Integrations
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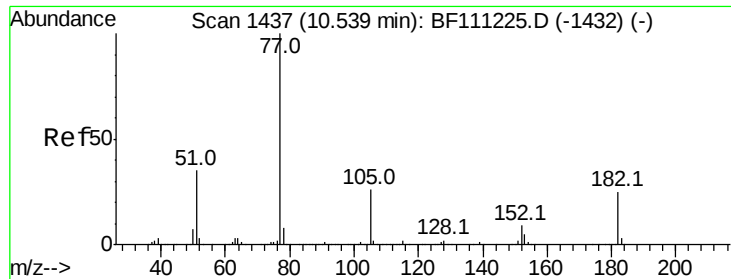
Sohil
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#62
4-Nitroaniline
Concen: 42.411 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	29.9	69.9
108	61.8	43.2	83.2





#63

Azobenzene

Concen: 40.283 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1931788

Ion Ratio Lower Upper

77 100

182 23.4 4.9 44.9

105 23.5 6.0 46.0

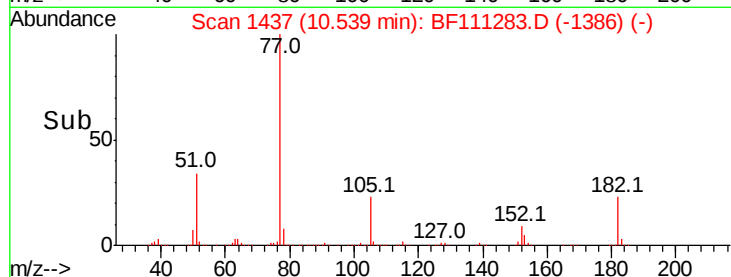
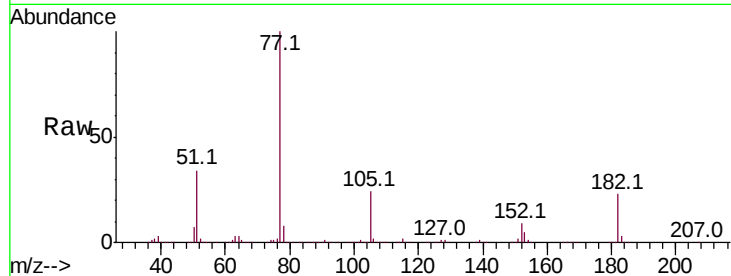
51 34.1 14.7 54.7

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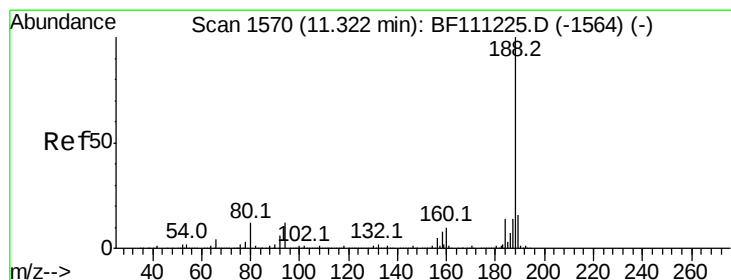
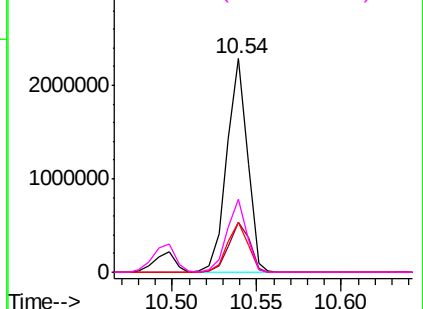


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

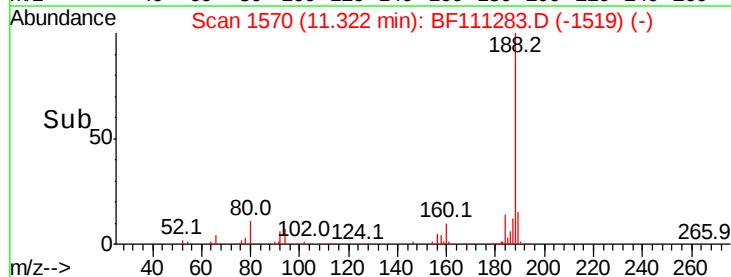
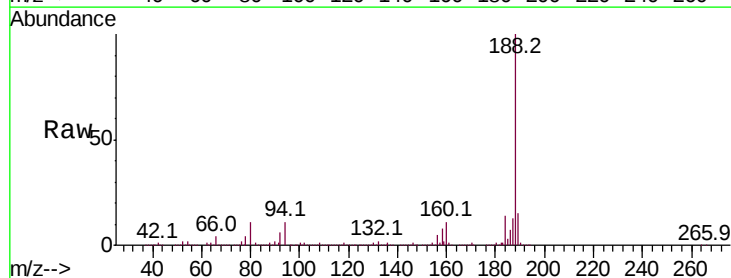
Tgt Ion: 188 Resp: 1145726

Ion Ratio Lower Upper

188 100

94 10.8 9.6 14.4

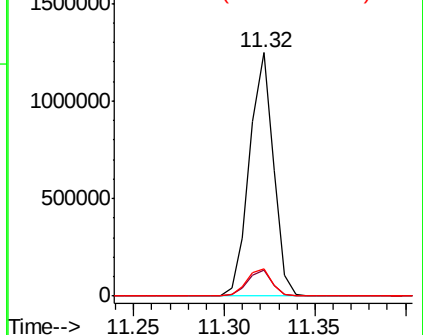
80 11.0 9.8 14.6

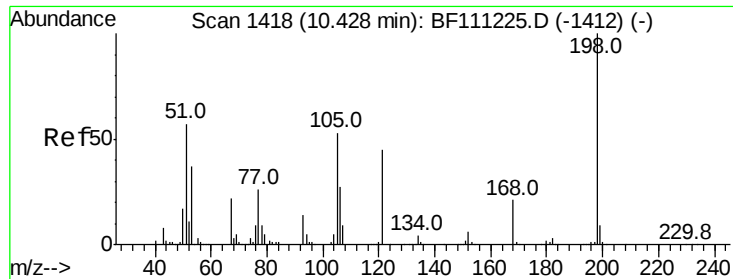


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





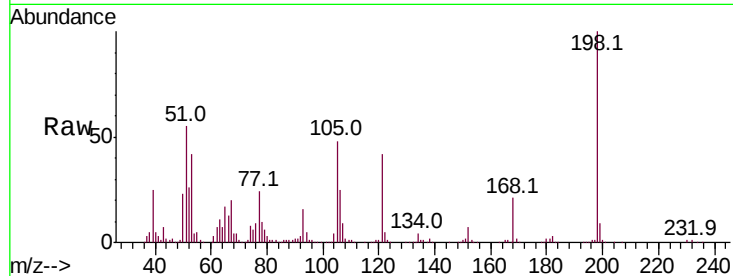
#65
4,6-Dinitro-2-methylphenol
Concen: 43.448 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	294046		
51	55.0	48.0	88.0	
105	47.6	34.0	74.0	

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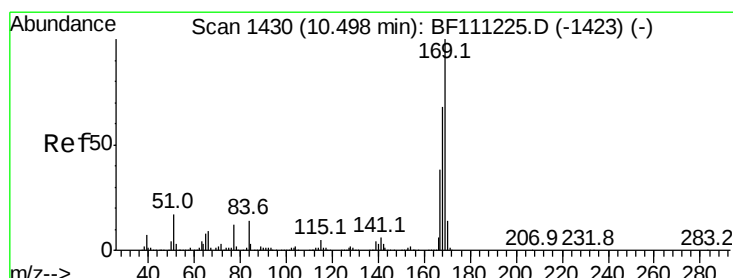
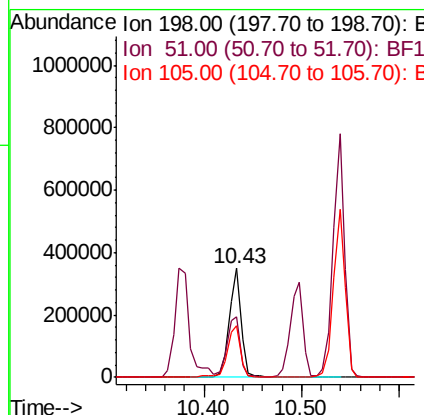
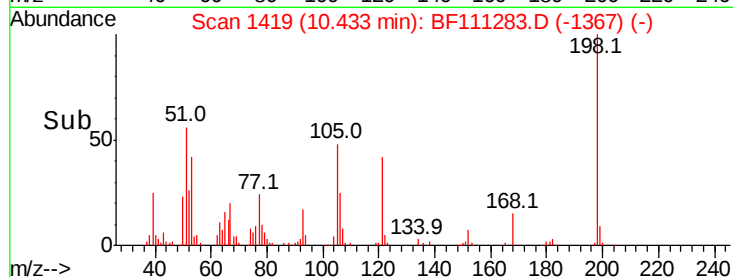


Abundance

Ion 198.00 (197.70 to 198.70): E

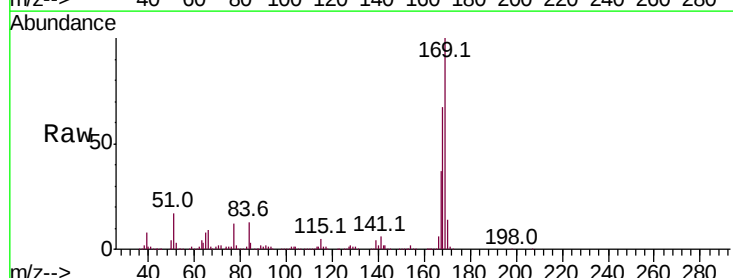
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.003 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1599159		
168	67.0	54.4	81.6	
167	37.2	30.5	45.7	

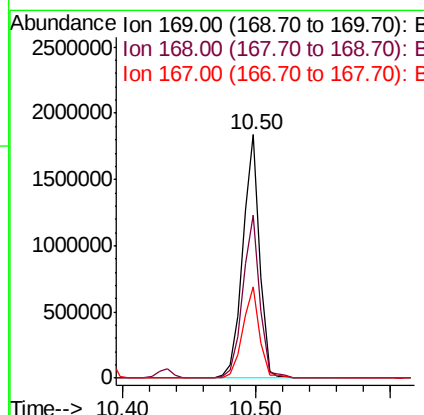
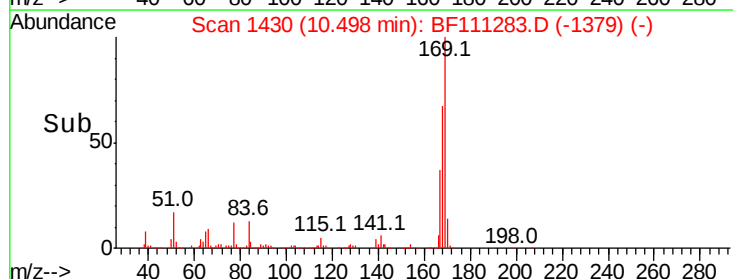


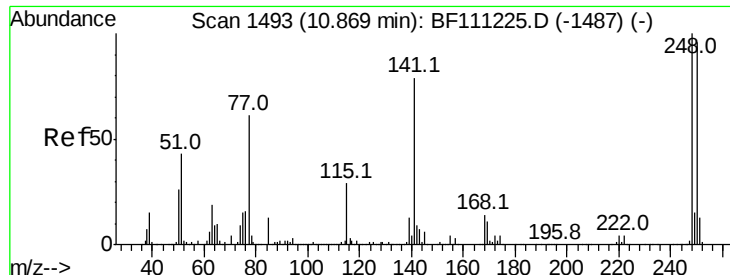
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





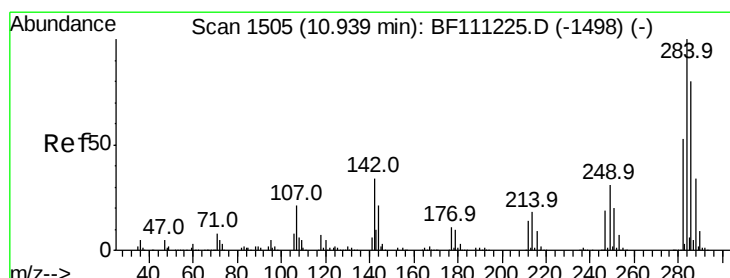
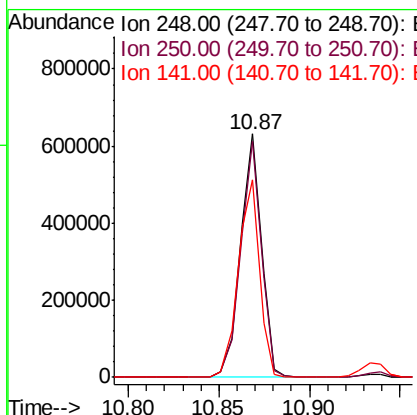
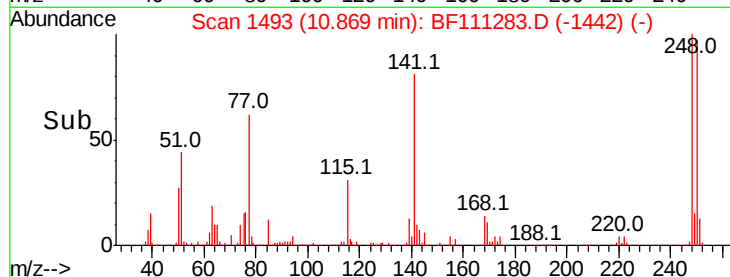
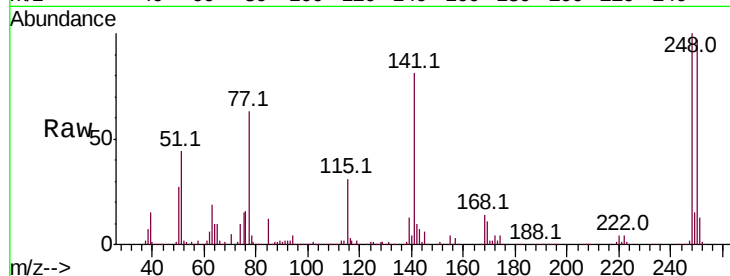
#67
 4-Bromophenyl-phenylether
 Concen: 40.524 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	248	Resp:	508537
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.0	115.4
141	81.3	63.0	94.6

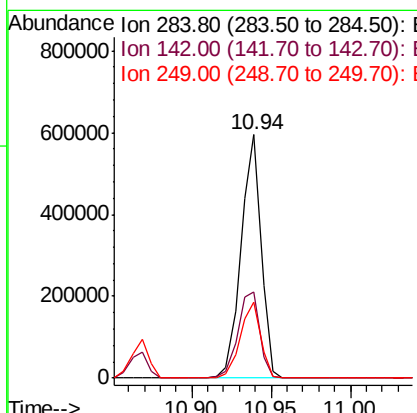
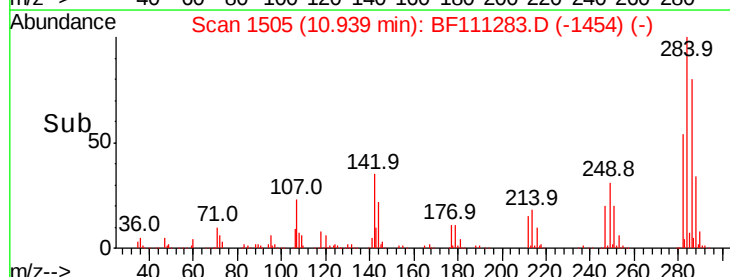
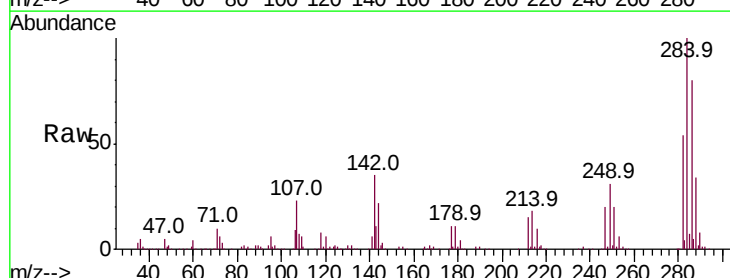
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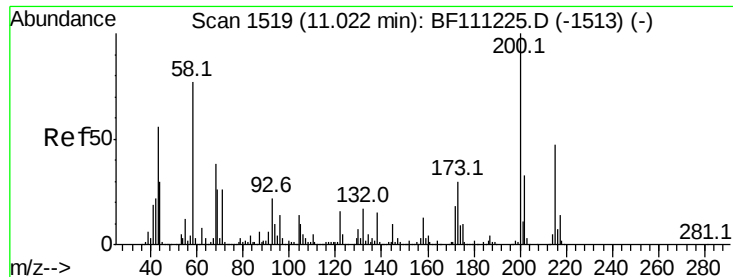
Sohil
 12/12/2018 5:30:09 PM



#68
 Hexachlorobenzene
 Concen: 40.804 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Tgt Ion:	284	Resp:	520882
Ion Ratio	Lower	Upper	
284	100		
142	35.4	27.4	41.2
249	31.2	24.4	36.6





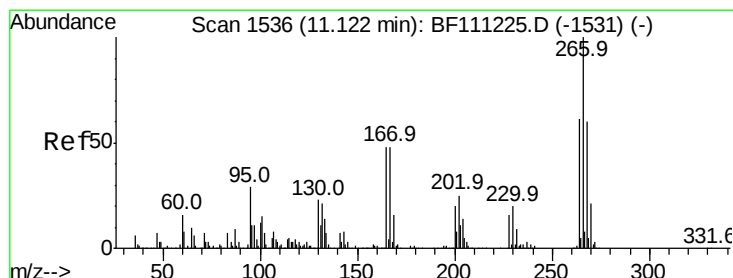
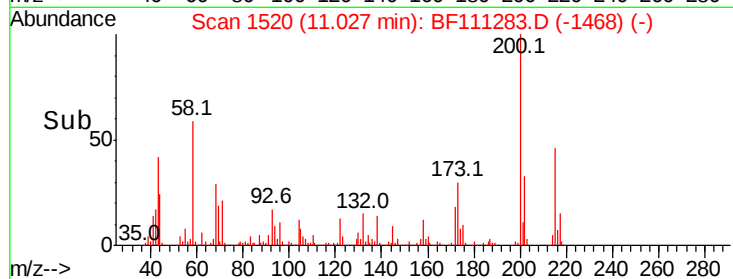
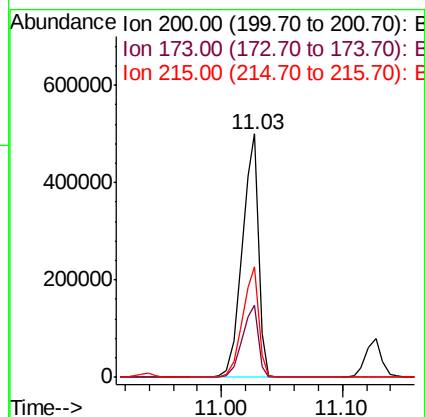
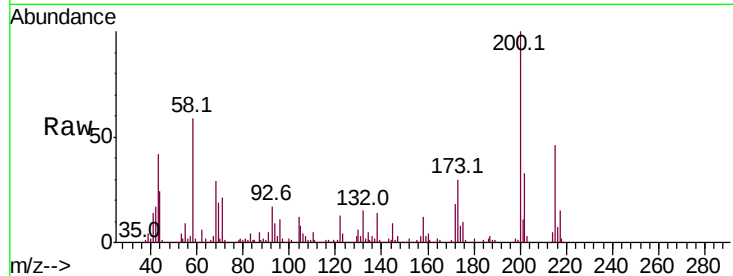
#69
Atrazine
Concen: 39.625 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.7	10.1	50.1
215	45.6	26.9	66.9

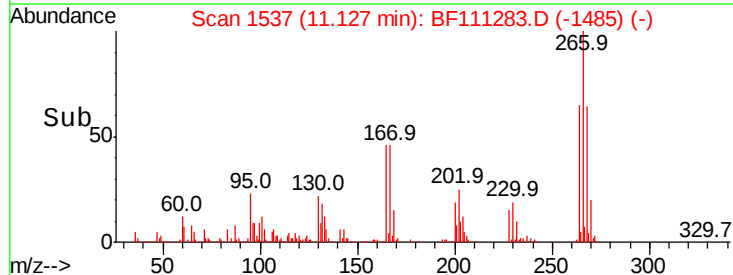
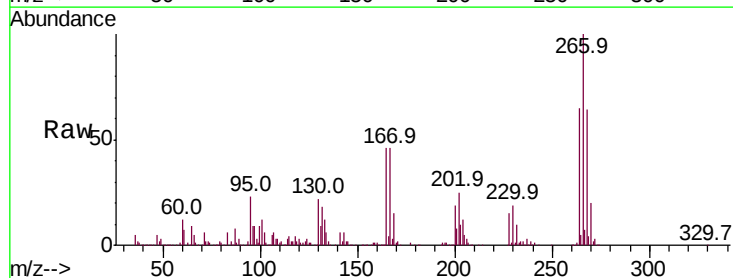
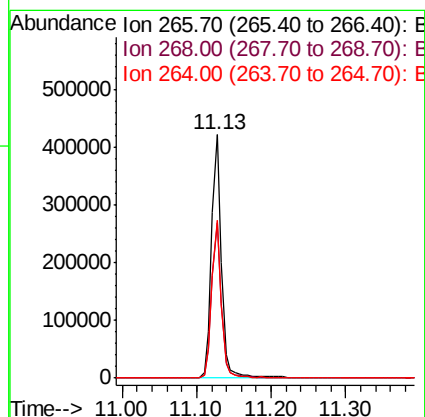
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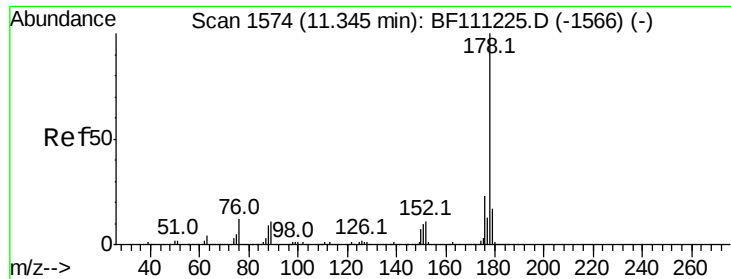
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#70
Pentachlorophenol
Concen: 42.536 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	47.9	71.9
264	64.7	49.1	73.7





#71

Phenanthrene

Concen: 39.449 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2279718

Ion Ratio Lower Upper

178 100

176 20.6 18.1 27.1

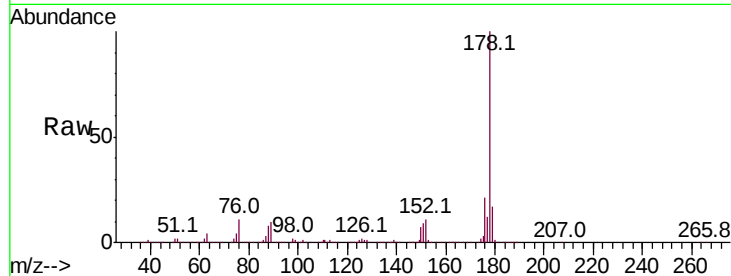
179 16.5 14.0 21.0

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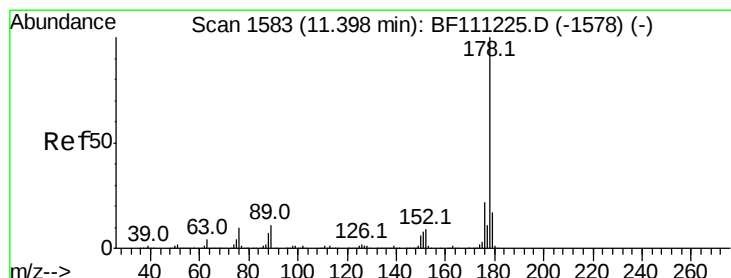
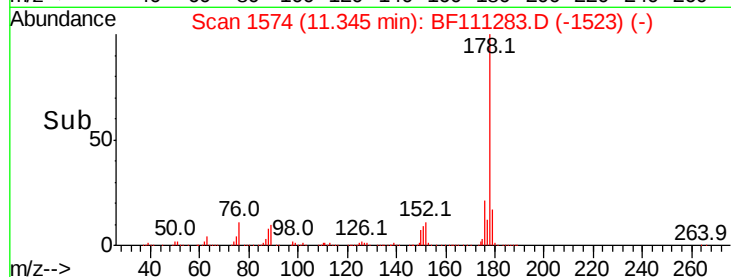
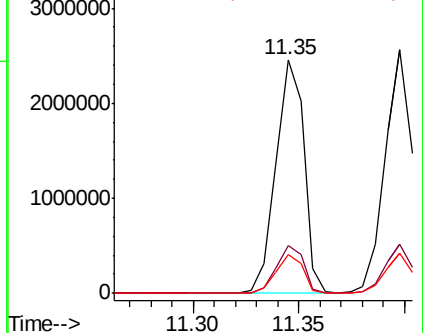
12/12/2018 5:30:09 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.085 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tgt Ion:178 Resp: 2302617

Ion Ratio Lower Upper

178 100

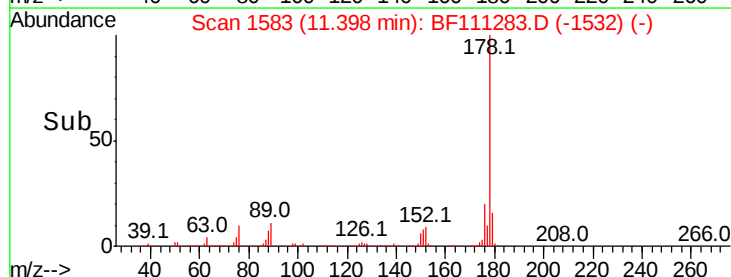
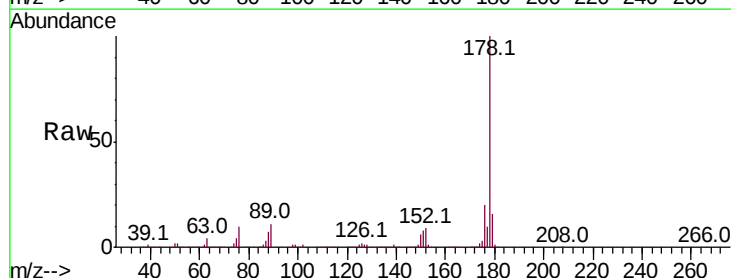
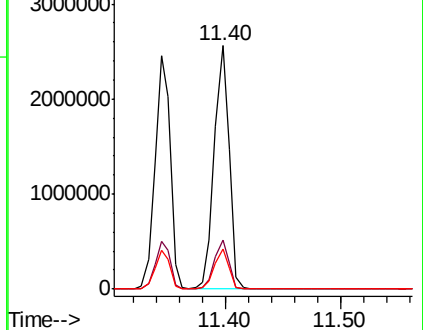
176 20.2 17.2 25.8

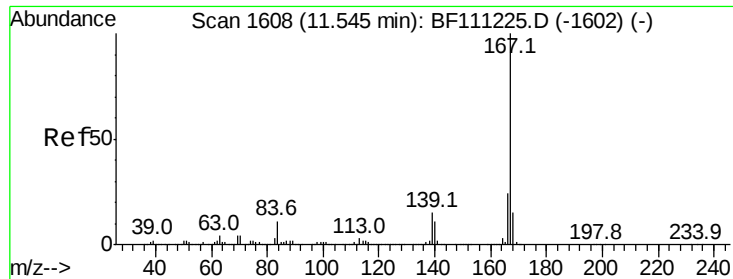
179 16.2 13.8 20.8

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





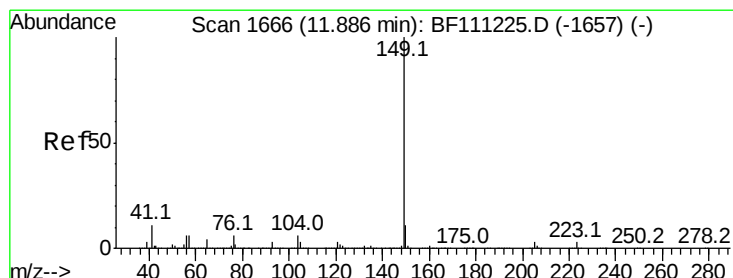
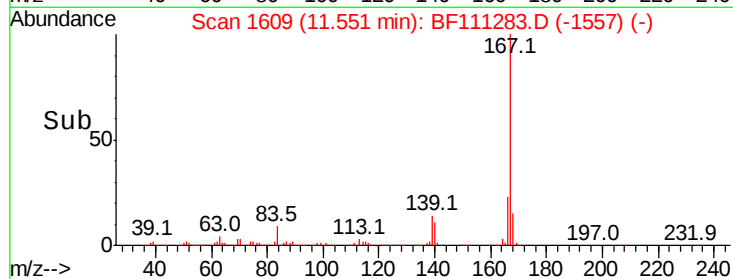
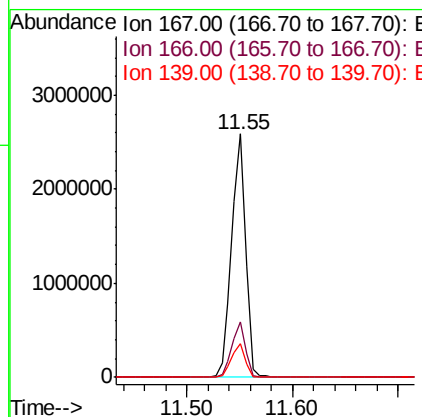
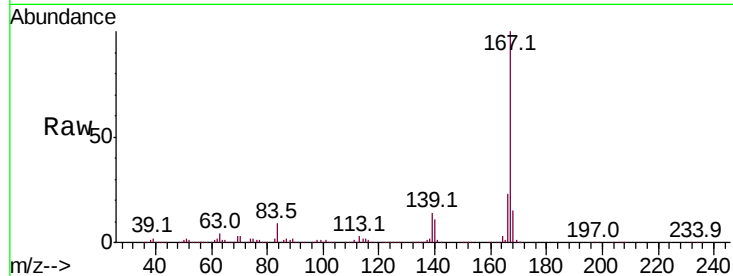
#73
 Carbazole
 Concen: 37.710 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.3	28.9
139	14.1	11.9	17.9

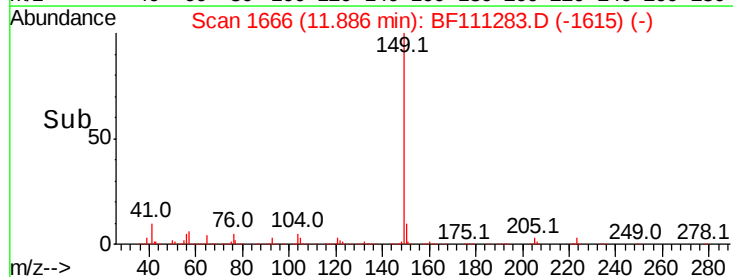
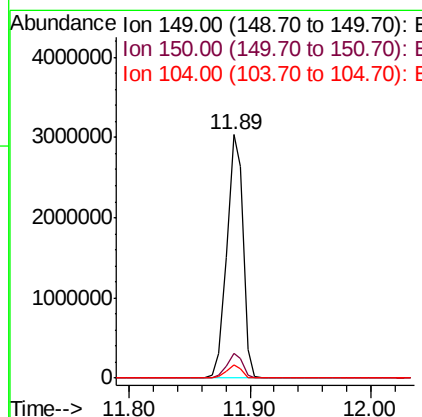
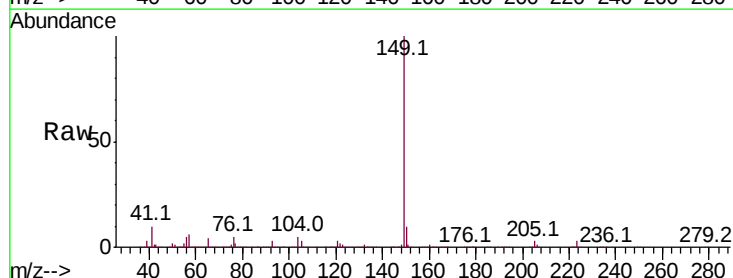
Manual Integrations
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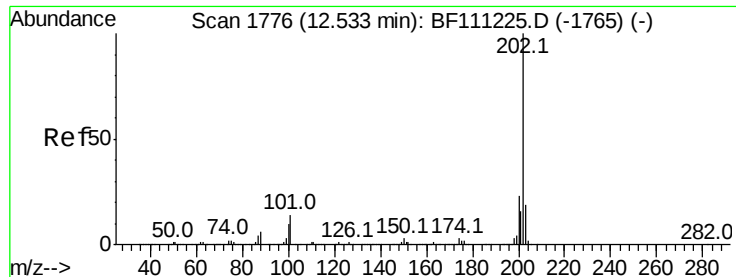
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 12/12/2018 5:30:09 PM



#74
 Di-n-butylphthalate
 Concen: 43.097 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.8	13.2
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 43.929 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

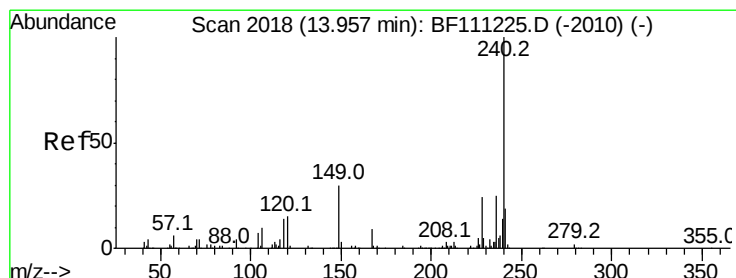
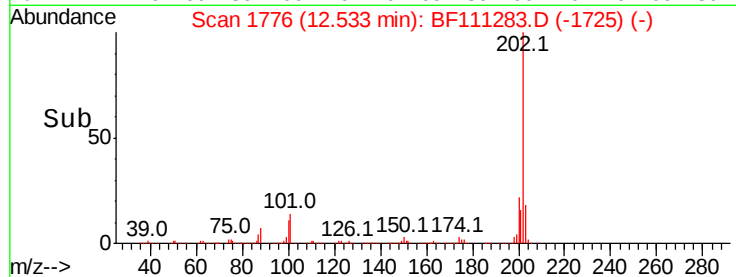
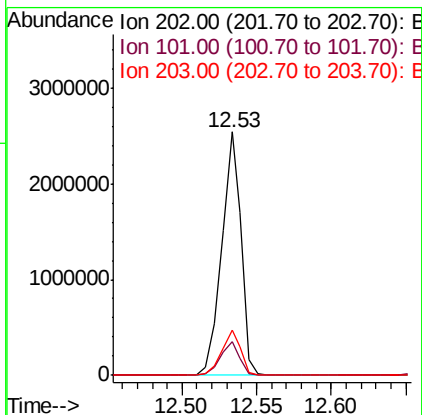
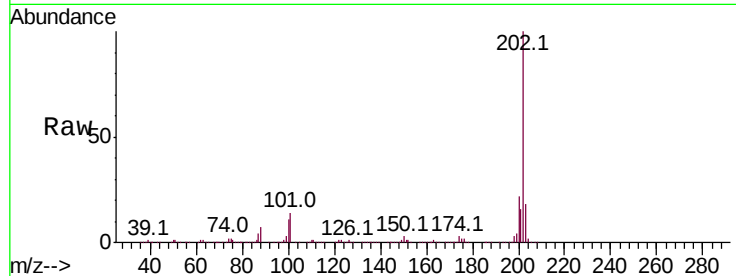
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2319019
Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.8
203	18.4	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

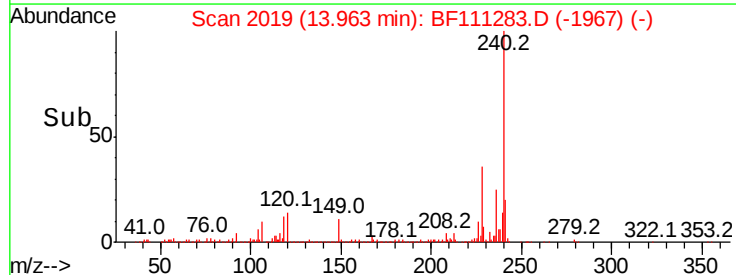
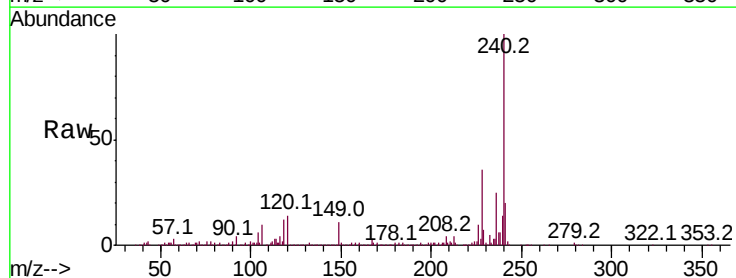
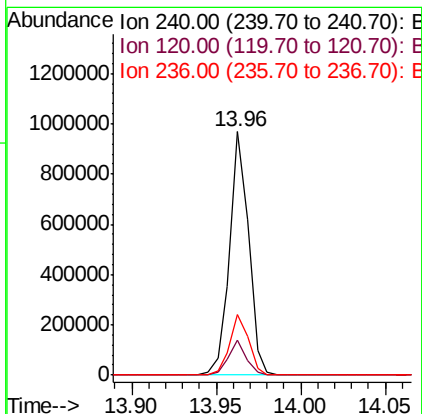
RT: 13.96 min Scan# 2019

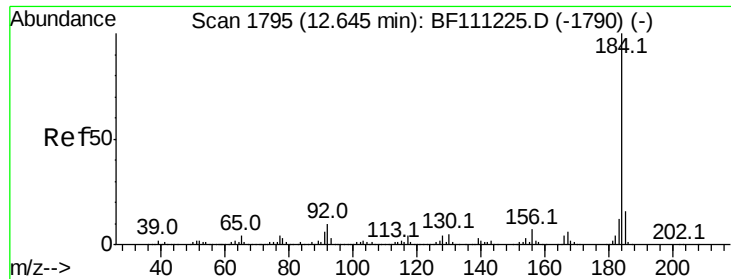
Delta R.T. 0.01 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Tgt Ion:	240	Resp:	753509
Ion	Ratio	Lower	Upper
240	100		
120	14.1	12.2	18.2
236	24.8	20.2	30.2





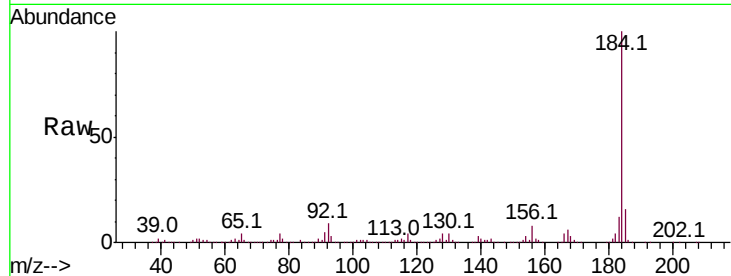
#77
Benzidine
Concen: 55.011 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

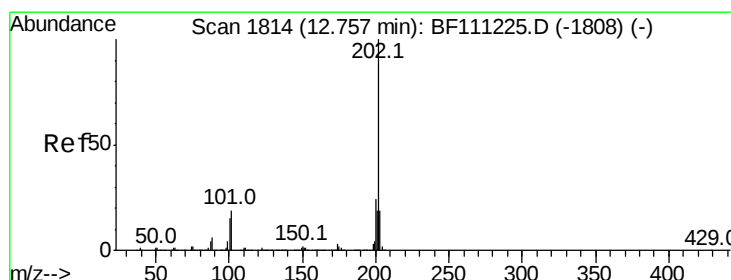
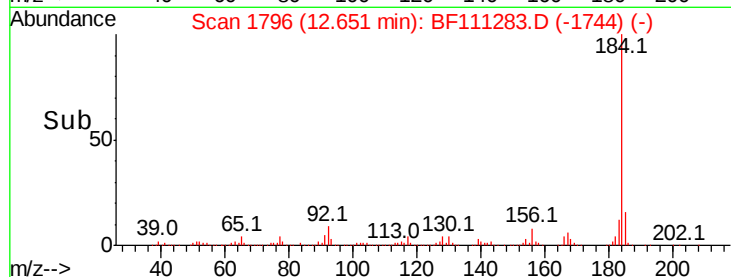
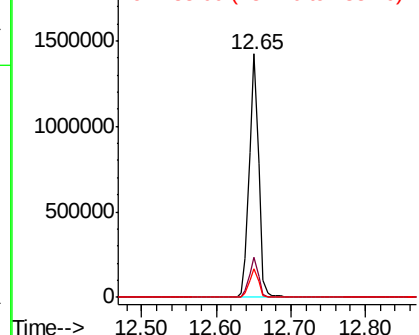
Tot Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.0	19.6
183	11.7	9.3	13.9

Manual Integrations
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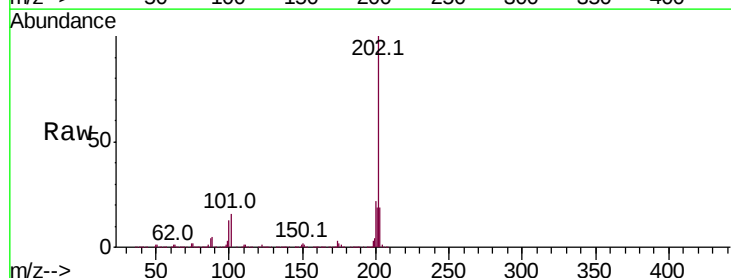


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

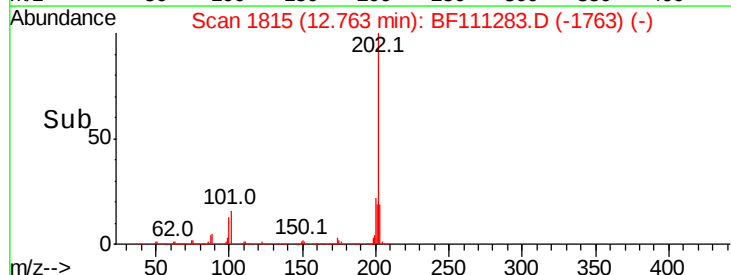
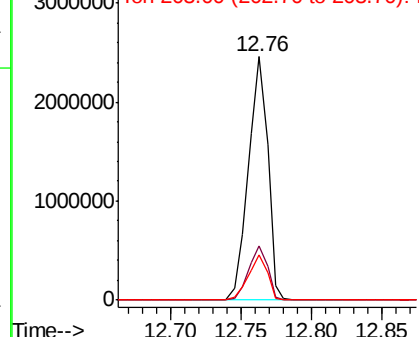


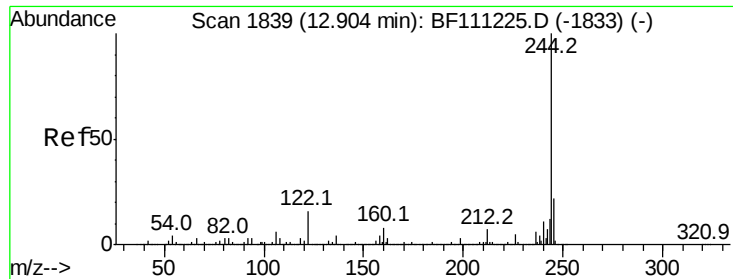
#78
Pyrene
Concen: 43.838 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.0	28.4
203	18.8	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





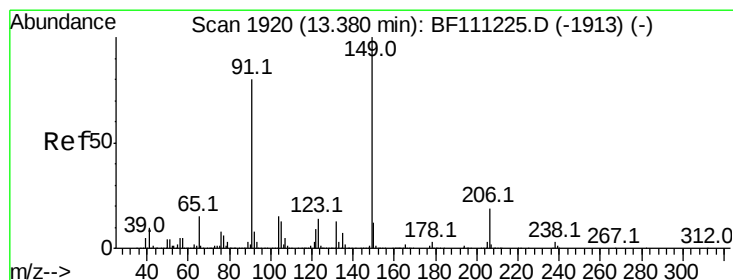
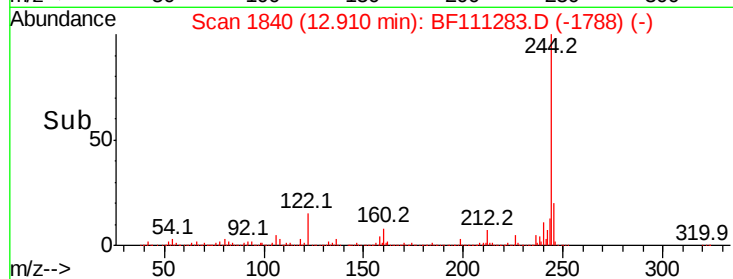
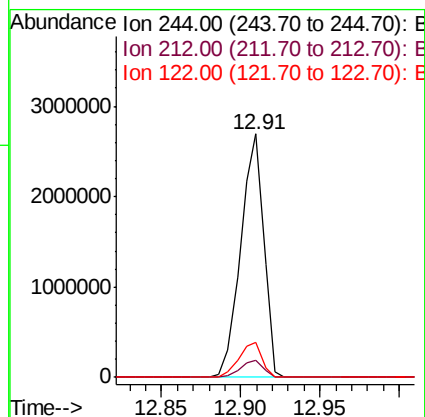
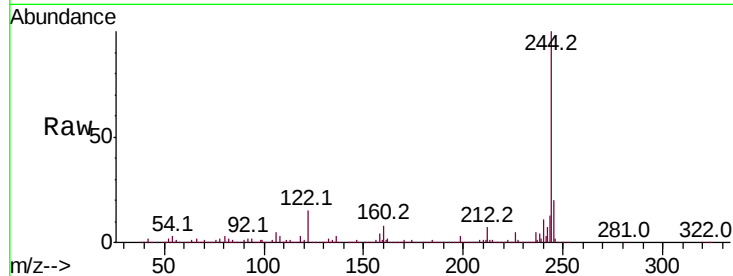
#79
 Terphenyl-d14
 Concen: 85.966 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	14.5	13.1	19.7

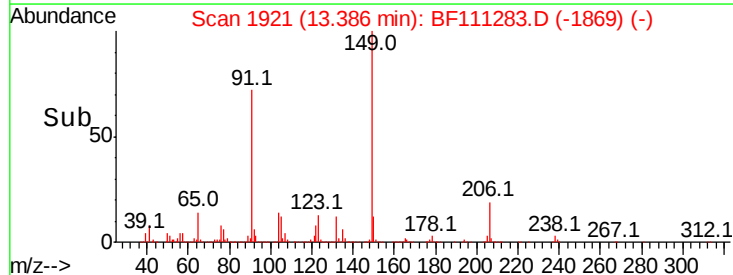
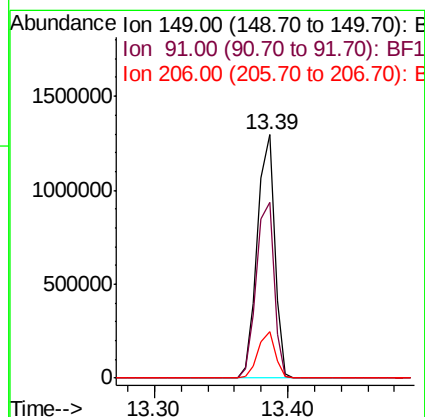
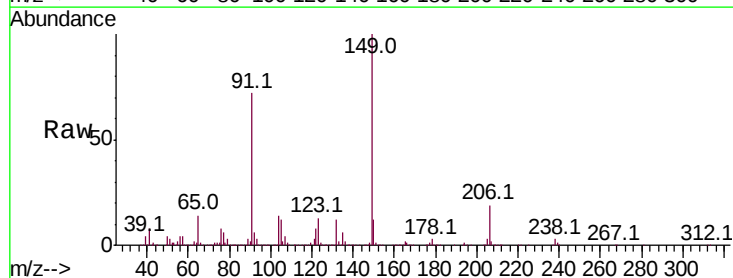
Manual Integrations
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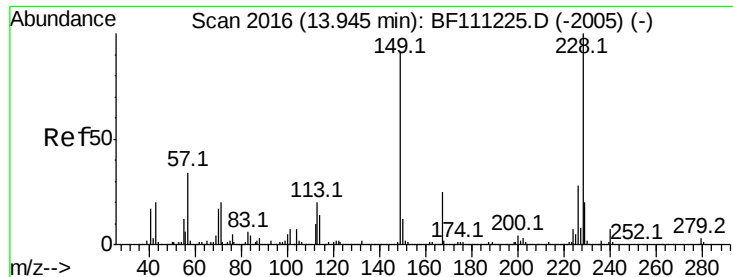
Sohil
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#80
 Butylbenzylphthalate
 Concen: 40.889 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BF111283.D
 Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	63.8	95.6
206	19.1	15.1	22.7





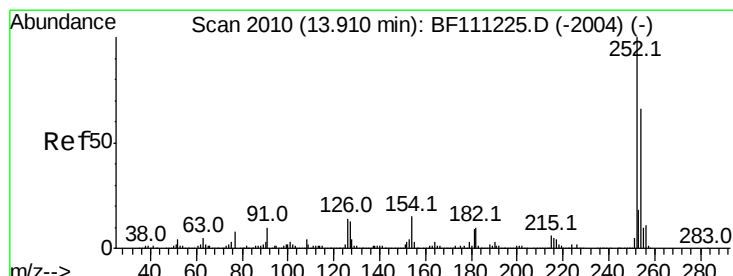
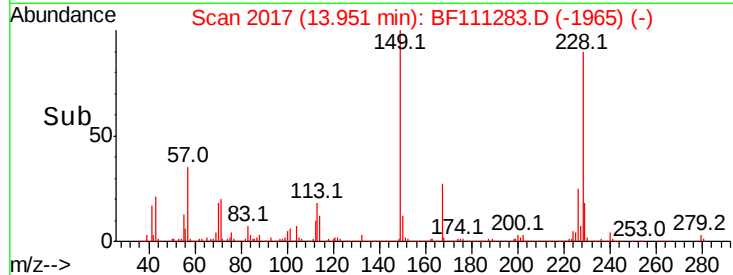
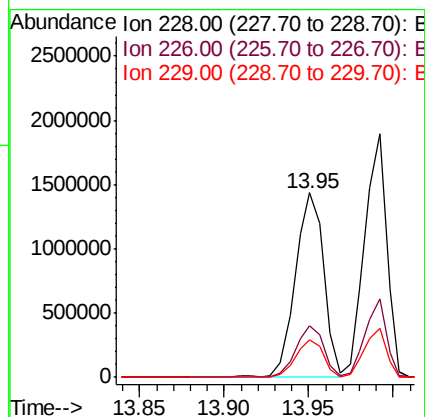
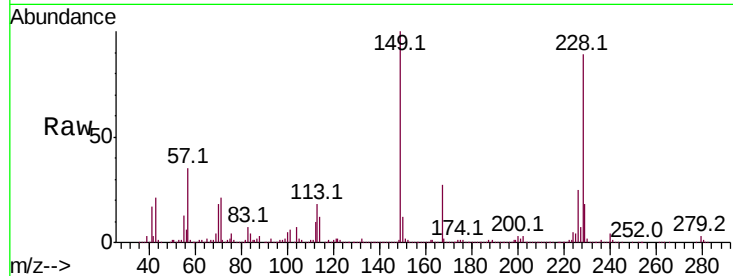
#81
Benzo(a)anthracene
Concen: 39.833 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.3	16.3	24.5

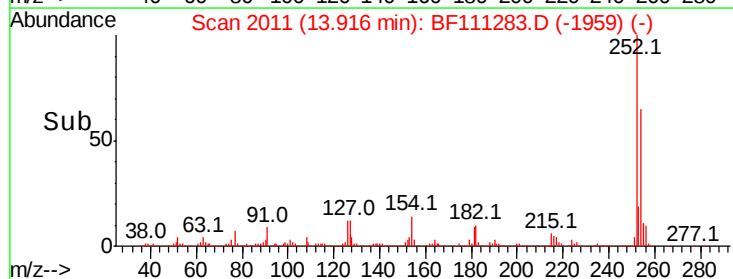
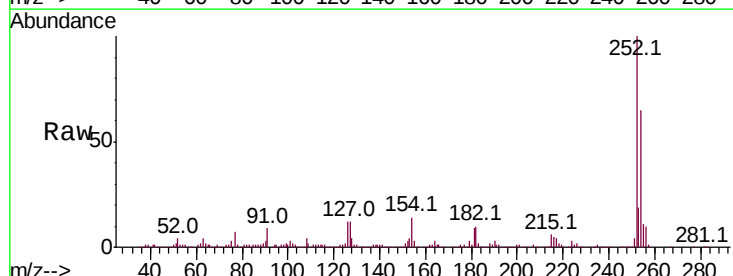
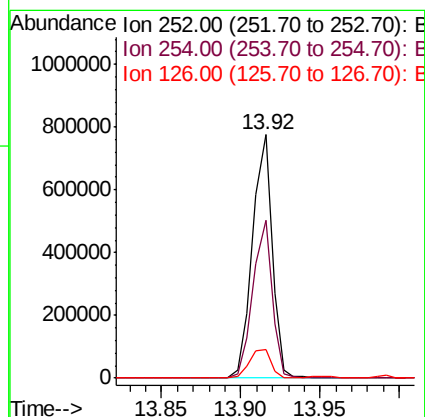
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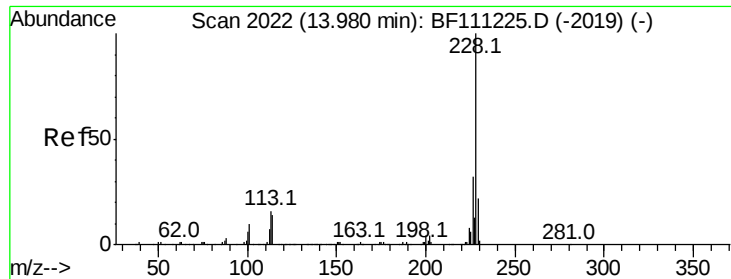
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 38.943 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.7	79.1
126	11.8	11.1	16.7





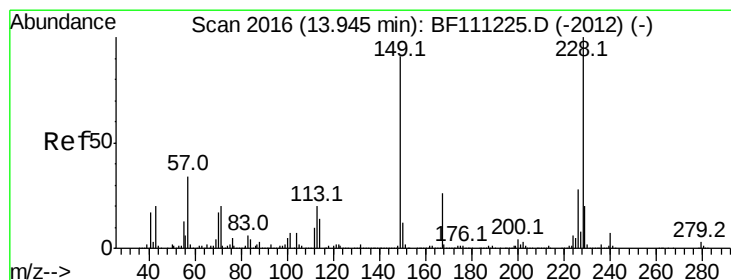
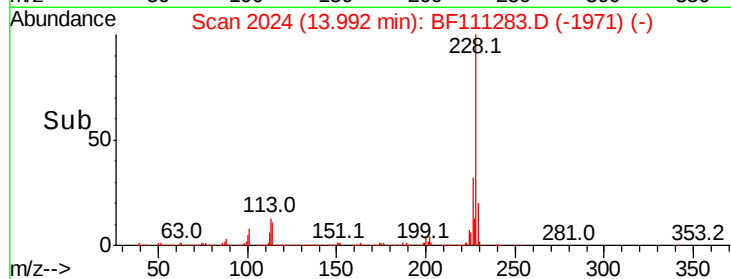
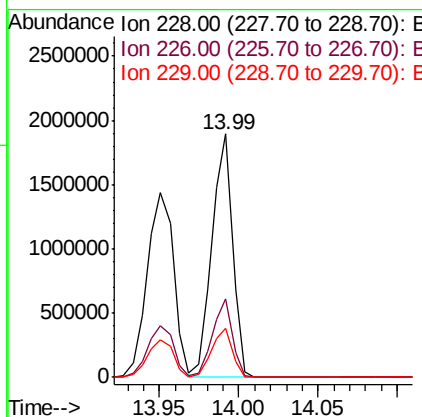
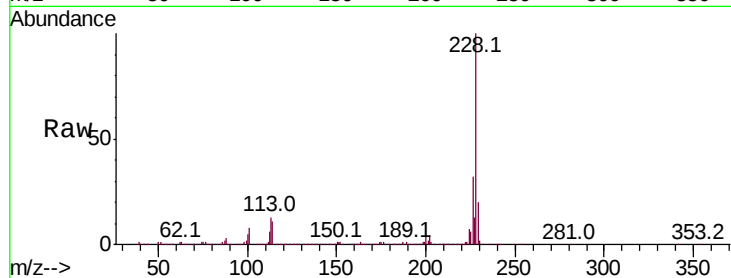
#83
Chrysene
Concen: 39.855 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1727226
Ion Ratio Lower Upper
228 100
226 32.0 25.3 37.9
229 20.4 17.2 25.8

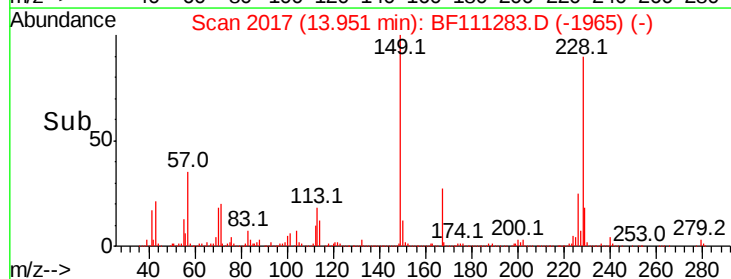
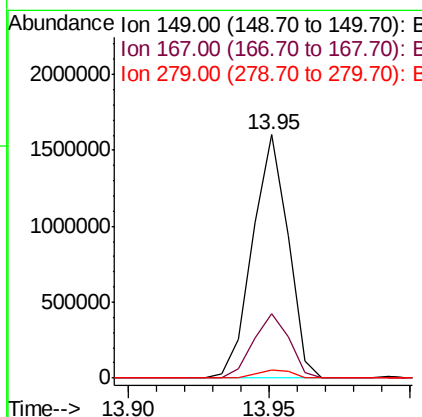
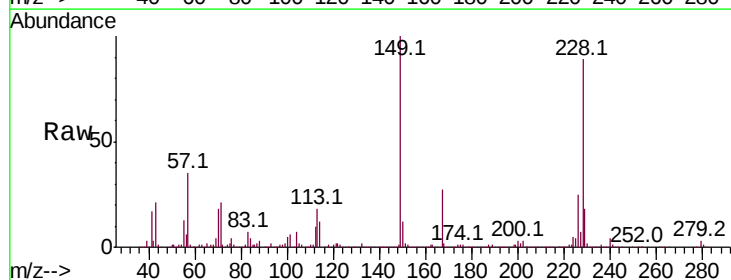
Manual Integrations
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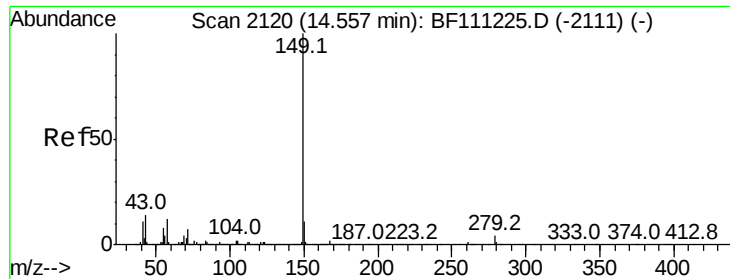
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.775 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:149 Resp: 1396123
Ion Ratio Lower Upper
149 100
167 26.7 22.5 33.7
279 3.5 2.6 4.0





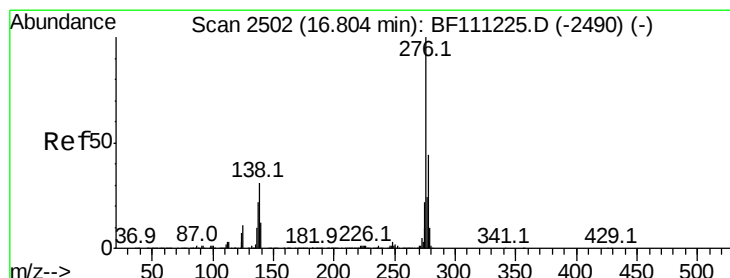
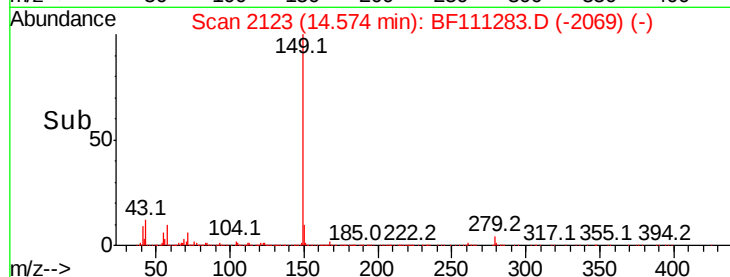
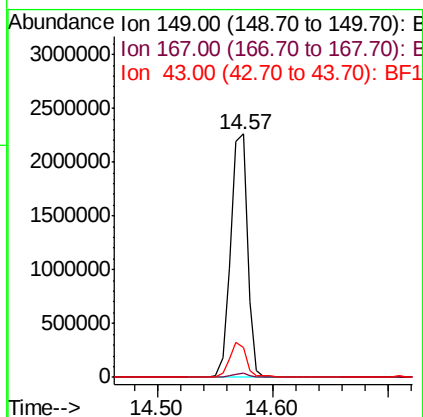
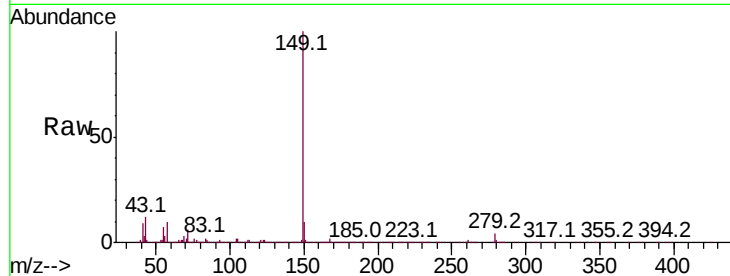
#85
Di-n-octyl phthalate
Concen: 40.630 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	10.9	16.3

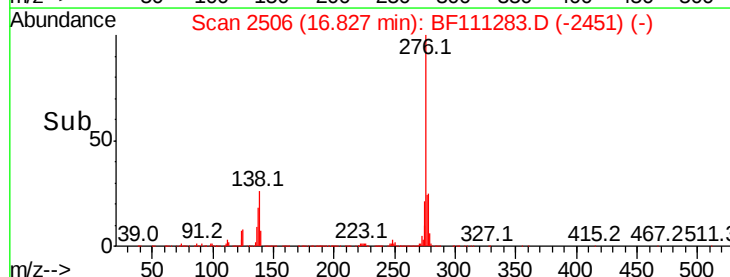
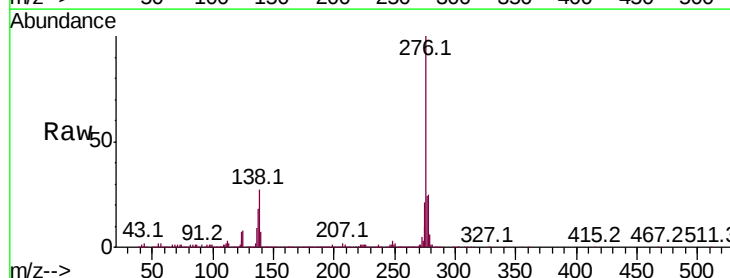
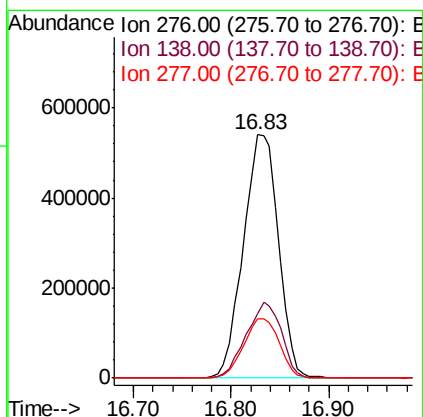
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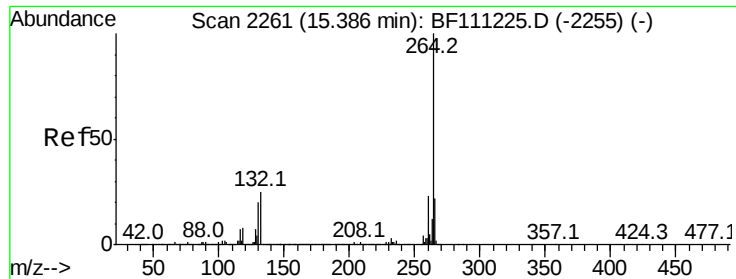
Sohil
12/12/2018 5:30:09 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.664 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	27.8	41.6
277	25.1	20.1	30.1





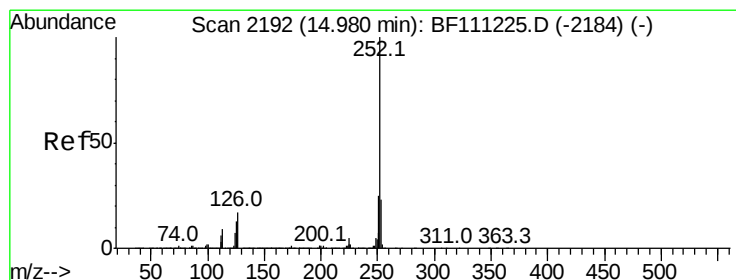
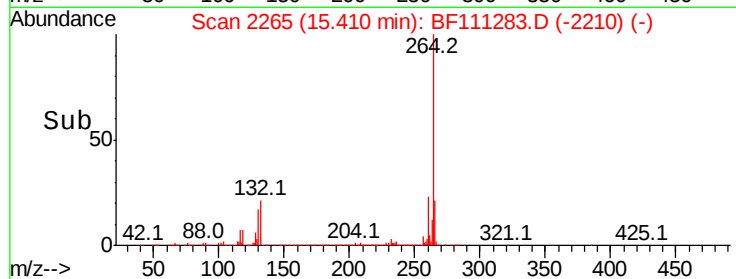
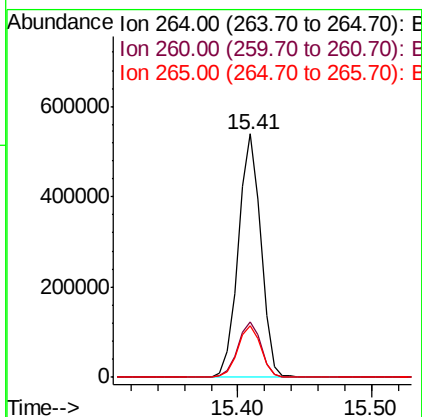
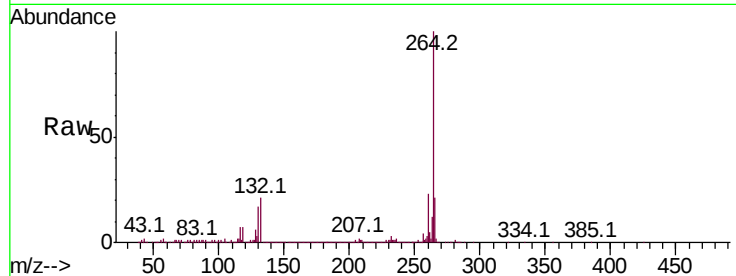
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.3	17.7	26.5

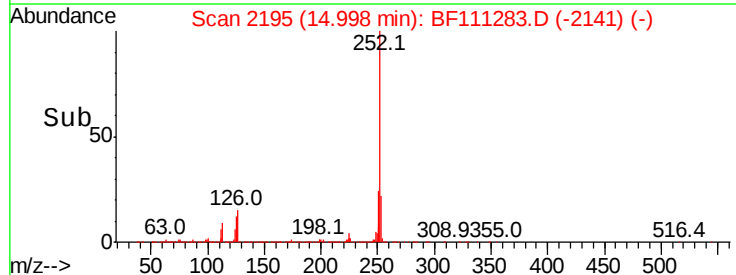
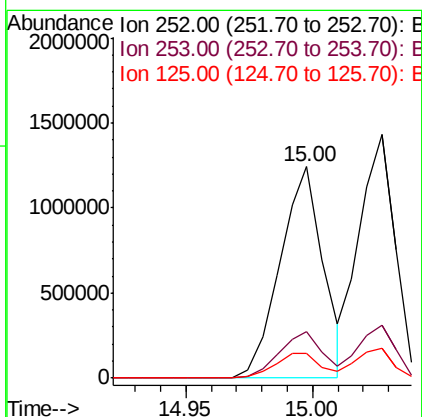
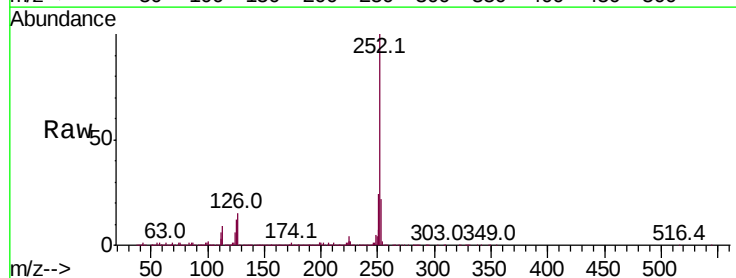
Manual Integrations
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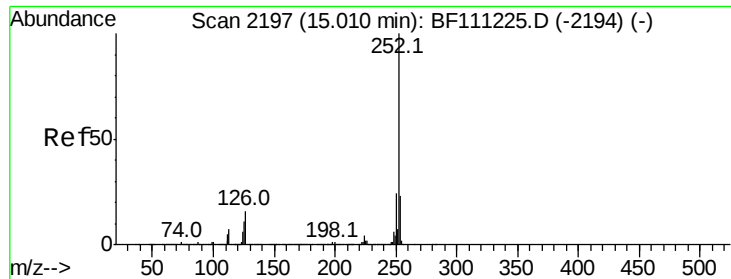
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.355 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	11.7	10.4	15.6





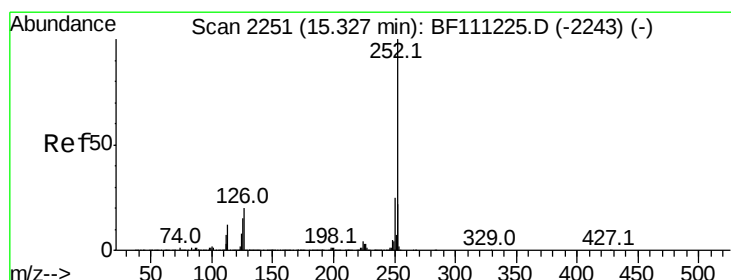
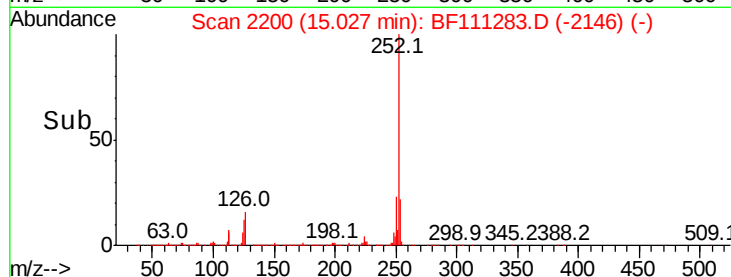
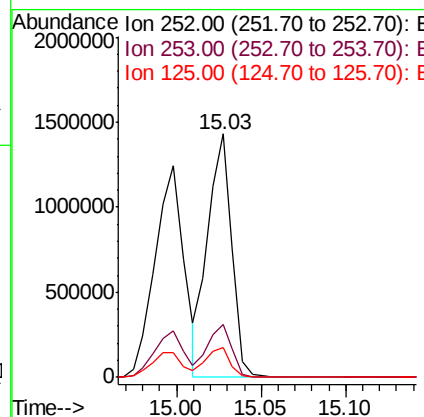
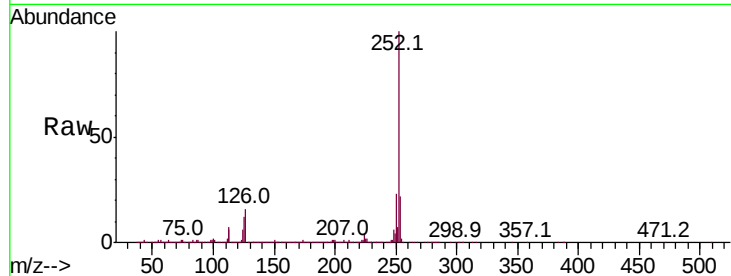
#89
Benzo(k)fluoranthene
Concen: 43.256 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.4	9.8	14.8

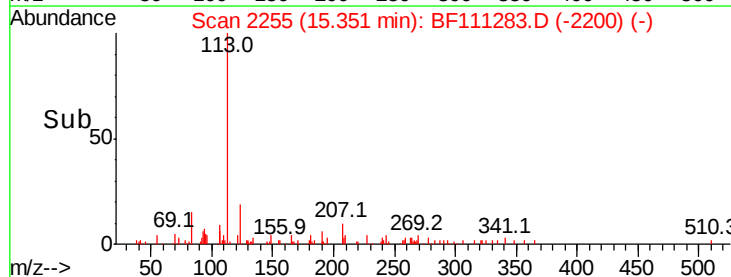
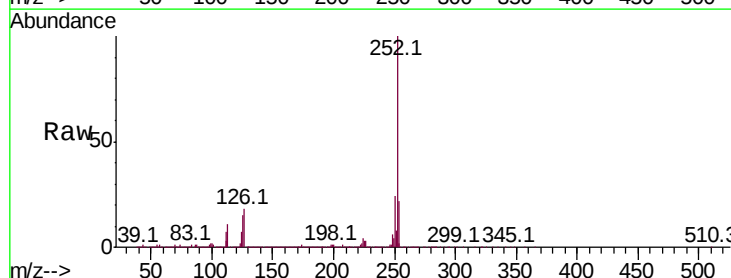
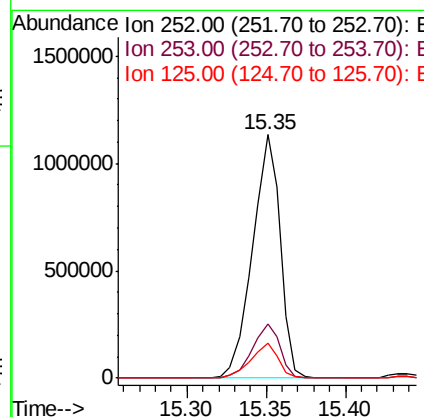
Manual Integrations
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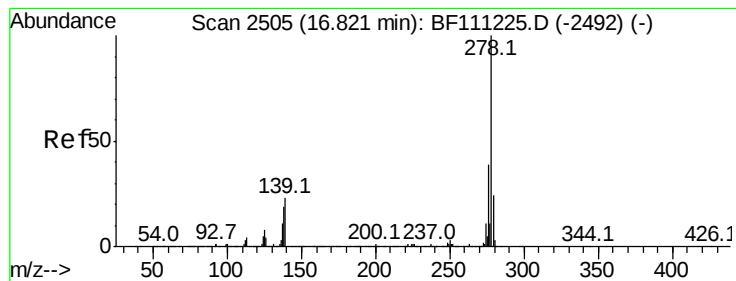
Sohil
12/12/2018 5:30:09 PM



#90
Benzo(a)pyrene
Concen: 42.772 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	14.6	12.3	18.5





#91

Dibenzo(a,h)anthracene

Concen: 45.058 ng

RT: 16.85 min Scan# 2510

Delta R.T. 0.03 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1135684

Ion Ratio Lower Upper

278 100

139 18.1 18.2 27.4#

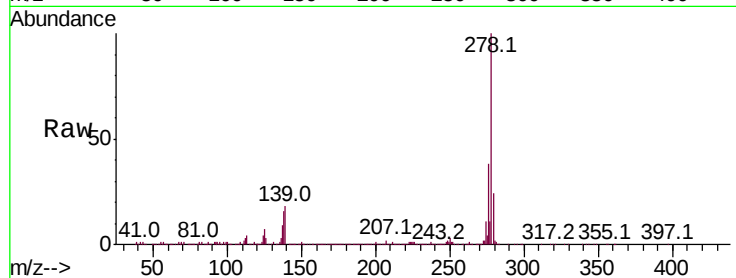
279 23.7 19.0 28.6

Manual Integrations

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Sohil

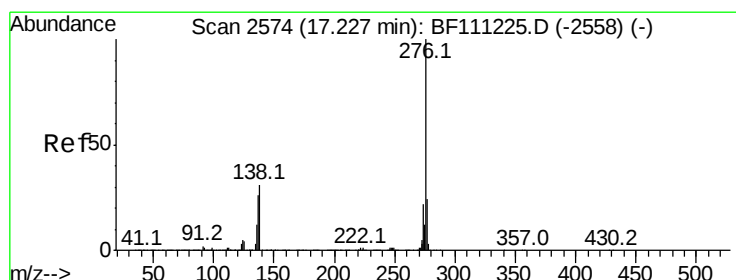
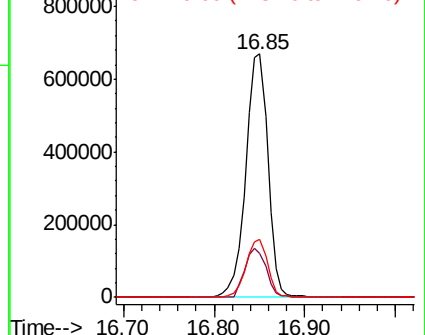
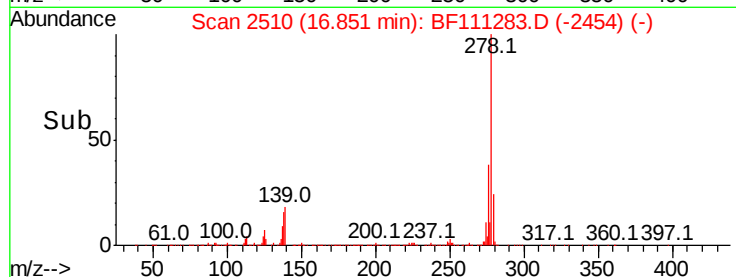
12/12/2018 5:30:09 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.744 ng

RT: 17.26 min Scan# 2580

Delta R.T. 0.04 min

Lab File: BF111283.D

Acq: 11 Dec 2018 17:49

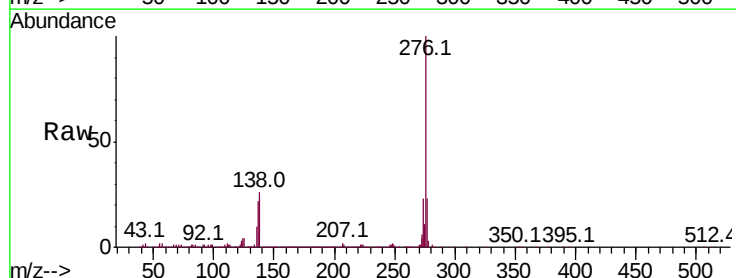
Tgt Ion:276 Resp: 1103728

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 26.0 24.9 37.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

